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FAA Technical Center Atlantic City International Airport N.J. 08405 Connectivity Alternatives for Remote Users of the Maintenance Processor Subsystem (MPS)

### **Addendum**

Dennis Steelman
Otto Smith (CTA)
Kurt Shallenberger (AT&T Paradyne)

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**Final Report** 

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### 15. Supplementary Notes

### 16. Abstract

A significant savings in the life cycle cost of providing connectivity to remote users of the Maintenance Processor Subsystem (MPS) has been shown to be technically feasible. Previous studies indicated a potential savings in excess of \$900,000 by using an X.25/RS-232 communications architecture to link the MPS through the Data Multiplexer Network (DMN) to Maintenance Data Terminals (MDT). This report presents the results of testing an X.25/V.35 communications architecture. This architecture is superior in terms of cost savings, maximum data rates, and reduced quantity of X.25 links required. This report also recommends a speed configuration for the different communications links involved with this architecture.

These are the results of testing conducted by the Advanced Systems Technology Branch (ACD-350) at the Federal Aviation Administration (FAA) Technical Center.

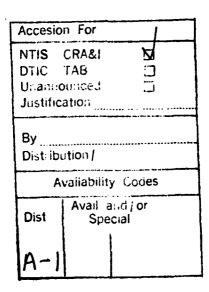
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### EXECUTIVE SUMMARY.

Extensive testing of the Data Multiplexor Network (DMN) at the Federal Aviation Administration (FAA) Technical Center indicates that a significant reduction in the life cycle costs of linking the Maintenance Processor Subsystem (MPS) with remote Maintenance Data Terminal's (MDT's) is possible. The current configuration recommended in the Electronic Equipment Modification (EEM) Handbook, Order 6140.4, requires each asynchronous line to have an individual connection from the MPS (typically on the first floor of an air route traffic control center (ARTCC)) to the DMN (on the ARTCC lower level). The change proposed is the establishment of a Commercial Off the Shelf (COTS) X.25/V.35 link between the MPS and the DMN. The X.25/V.35 configuration is superior to the X.25/RS-232 configuration in that the V.35 option allows a greater number of X.25 virtual circuits to share the same link. The V.35 is also superior because RS-232 links have a specified maximum run length of 50 feet at 20 kilobytes per second (kbps). In "Connectivity Alternatives for Remote Users of the Maintenance Processor Subsystem (MPS)" (DOT/FAA/CT-90/16), the life cycle cost reduction associated with using an X.25 configuration is \$932,350 over 25 sites. technical advantage of this configuration is that a single high speed X.25 link can replace up to 64 slower individual links, thereby, reducing the amount of equipment required to support MDT communications. This approach has the dual benefit that it helps alleviate the congestion in cable trays of the ARTCC, a significant problem, by replacing up to 64 cables with one.

Testing indicates that this improvement need not come at the expense of Remote Maintenance Monitoring System (RMMS) performance. Improved DMN performance between MPS's and field MDT's can be achieved by increasing the speed of the composite data link. Testing was performed under simulated field conditions, by using the Charles River Data System (CRDS) to emulate MDT's. The CRDS ran 24 duplicate "scripts" of a Maintenance Management System (MMS) session simultaneously across the laboratory DMN and to the MPS via a composite data link. This link was run between two modems, simulating the communications line between the MPS and the field MDT site. The script which was used to create the MMS sessions was created from data captured from an actual MMS session.

Testing indicated that system response time is not a linear function of terminal speed. The results show that at a low composite data rate (9,600 bits per second (bps)), slow MDT's (2,400 bps) actually complete the MMS session faster than medium rate MDT's (4,800 bps). This is attributable to queueing inefficiencies caused by the combined data throughput demands of the MDT's exceeding the throughput capability of the composite data link. Testing, using a higher composite data rate (19,200 bps), shows that high rate MDT's (9,600) complete their sessions more quickly than medium rate MDT's. This indicates that at that level of loading, little queueing of data is required, and is an efficient network configuration for that loading.

### 1. INTRODUCTION.

This report is an addendum to "Connectivity Alternatives for Remote Users of the Maintenance Processor Subsystem (MPS)" (DOT/FAA/CT-90/16, dated July 1990). That report proposed a change to the Electronic Equipment Modification (EEM) Handbook, Order 6140.4, regarding connectivity between the MPS and the Data Multiplexor Network (DMN). This change addresses issues regarding limited space in the air route traffic control center (ARTCC) cable trays, limited floorspace in ARTCC first floor computer rooms, and MPS response time for remote users.

The original report recommended follow-up testing of communications using an X.25 high speed link (V.35). Results of that testing are presented in this report. This testing was performed by the Advanced Systems Technology Branch, ACD-350, at the Federal Aviation Administration (FAA) Technical Center.

The DMN consists of Time Division Multiplexing (TDM) and Statistical Time Division Multiplexing (STDM) equipment which, among other tasks, multiplexes the communication lines between the ARTCC communications equipment room and remote Maintenance Data Terminal (MDT's). Currently, the EEM Handbook, Chapter 7 (revised), requires each MPS port communicating with a remote MDT to have an individual (hardwired) connection between the MPS and the multiplexor in the communications equipment room. This implementation is very difficult, if not unfeasible, due to very limited space in the cable trays of the ARTCC and the quantity of MDT's with which each MPS must communicate.

ACD-350 has conducted a study of alternatives to address these concerns. The initial study to determine alternative methods of configuring this network is described in report DOT/FAA/CT-90/16.

The change proposed in that document is the establishment of an X.25 link between the MPS (typically on the first floor of an ARTCC) and the DMN (on the ARTCC lower level). The advantage of this configuration is that a single X.25 link can replace up to 64 RS-232 cables, thereby, reducing the number of cables and congestion in the cable tray between the ARTCC first floor and lower level.

The number of asynchronous ports that each X.25 link of the DMN can accommodate is dependent upon the link speed. AT&T Paradyne, the manufacturer of the DCX series of equipment used in the DMN, recommends that the maximum number of multiplexed ports be limited to 32 and 64 for link speeds of 19.2 and 56 kilobits per second (kbps), respectively. It is estimated that each MPS will be required to support between 60 and 150 remote MDT's.

The MPS has two viable hardware options for X.25 communications. The Tandem 6105 Communications Controller (CC) is a single board implementation which resides in the Tandem CPU cabinet and can provide an RS-232 interface to the DMN at up to 19.2 kbps. The 6105 CC provides a four-port interface capable of asynchronous, bit synchronous, and byte synchronous communications.

The Tandem 6100E Communications Subsystem (CSS) resides in a separate cabinet from the Tandem processor. It can provide V.35 communications capability at 56 kbps in addition to those described for the 6105 CC.

A secondary advantage of using an X.25 link is that for each Tandem 6100E CSS cabinet that can be eliminated, saving approximately 21 square feet of floorspace in the computer room. Each cabinet can contain 3 CSS's, with up to 15 Line Interface Units (LIU's) per CSS. Each LIU can address four asynchronous lines. Therefore, each CSS cabinet has a potential of 180 asynchronous ports.

Testing of the baseline EEM Handbook configuration, X.25/6100E CSS, and X.25/6105 CC were accomplished in support of the study. The conclusion of the study was that the preferred alternative was the X.25/6105 CC configuration. It was recommended, however, that further testing be conducted, which was not possible at that time, using a 56 kbps V.35/X.25 link to explore the benefits of using a higher speed composite link, with more traffic per link.

### 2. REFERENCE DOCUMENTS.

- a. <u>Connectivity Alternatives for Remote Users of the Maintenance Processor Subsystem (MPS)</u>, FAA Technical Center, DOT/FAA/CT-90/16, July 1990.
- b. <u>Introduction to the Tandem 6100E Communications Subsystem</u>, Tandem Computers Incorporated, 84064, December 1986.

### 3. TEST CONFIGURATION.

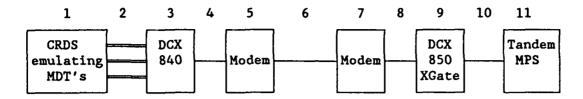
The primary test configuration is depicted in figure 3-1. An element of this test which was not used in the previous testing is the Charles River Data System (CRDS). The CRDS provided an emulation of from one to 24 MDT's, depending on the test being run. Each port of the CRDS executed a copy of a script file (script 201) which had been recorded from an operator's Maintenance Management Software (MMS) session. The actual keying sequence is shown in appendix B.

The ports of the CRDS were linked to the DCX 840 via an RS-232 interface running at 2,400, 4,800, and 9,600 bits per second (bps).

The DCX 840 was linked to the DCX 850 via a modem pair to simulate field conditions. This interface was tested at 4,800 and 9,600 bps using a pair of AT&T Paradyne 3440 modems, and at 19.2 kbps using Codex 3600 modems.

The DCX 850 communicated with the Tandem 6100E CSS using X.25 at 56 kbps. X.25 communications of the DCX 850 are controlled by an internal XGate III card. A conversion cable was used to convert the DCX 850's CCITT V.11 output to EIA-RS-422 compatible with the Tandem 6100E CSS. In the future, the 6100 CSS (or its intended replacement, the 3650 CSS) will use a high speed optical connection to the Tandem processor.

The Tandem communicated with the MMS process using virtual terminal speeds of 9,600 bps for each MDT session and X.25 Access Methods (X25AM), Tandem's X.25 communication process.



- 1. CRDS emulates up to 24 remote MDT's.
- 2. The CRDS asynchronous ports are run at 2,400, 4,800, or 9,600 bps. They are connected to the DMN with standard RS232C cables using pins 1-7, 20, and 22.
- 3. The DCX 840 connects to the CRDS using LSC4a cards strapped for the speed at which the CRDS ports are configured.
- 4. A standard RS232C cable connects the DCX 840 to the modem.
- 5. Modems used for this test were AT&T Paradyne 3440 for 4,800 and 9,600 bps link speeds, and Codex 3600 for 19.2 kbps link speed.
- 6. Link speeds were set at 4,800, 9,600, or 19,200 bps.
- 7. Same as number 5.
- 8. Same as number 4.
- 9. The DCX 850 has an XGate III card installed. This card converts the individual asynchronous data channels into X.25 packet protocol and transmits the X.25 data stream at 56 kbps to the MPS.
- 10. This cable converts the physical and electrical interface from CCITT standard V.11 on the XGate card to EIA standard RS422 balanced signal pairs on the Tandem 6100E high speed channel card (CLIP).
- 11. The MPS consists of the Tandem 6100E CSS front end processor which connects terminal ports to the system, and the Tandem processor which runs the MMS application. The  $\rm X.25$  access method ( $\rm X25AM$ ) interfaces with MMS and defines the virtual terminal speeds. The speed set for this test was 9,600 bps.

FIGURE 3-1. RMMS - MPS TEST NETWORK (ACD-350 LAB)

Cable diagrams and Tandem parameters are included in appendix A. The MDT speed was set at 2,400, 4,800, and 9,600 bps in the CRDS emulation program. The Automatic Repeat Request (ARQ) link is the composite data link between the remote STDM (DCX 840) and the local (MPS site) STDM (DCX 850). The ARQ link speed, which is dependent on the model of modems being used and the bandwidth available on the circuit between the remote MDT and MPS sites, was tested at 4,800, 9,600, and 19,200 bps. The X.25 link between the DCX 850 and the Tandem 6100E CSS was set at 56 kbps. The virtual terminal speed on the MPS was set to 9,600 bps since the highest terminal (MDT) speed being tested through the DMN test network was also 9,600 bps.

### 4. TEST CONDUCT.

Testing was conducted using the network configurations likely to be most effective. These configurations are:

MDT Speed (bps)	ARQ Link Speed (bps)
2,400	4,800
2,400	9,600
4,800	9,600
4,800	19,200
9,600	19,200

The tests were conducted using the script file created by ACD-350 to test MMS performance. This script transmitted 2,483 bytes of data in 18 individual transmissions (function key entries) from the MDT to The MPS. The MPS transmitted 13,755 bytes of MMS data to the MDT in response to the MDT entries. The function keys entered are displayed in the session response time reports presented in appendix B. The number of bytes transmitted remained constant throughout the test, allowing for accurate performance comparisons for this type of terminal traffic.

### 5. RESULTS.

A summary of the results indicates that for a given MDT speed, increasing the DMN link speed will provide improved response time for 24 MMS sessions. However, increasing the MDT speed without a corresponding increase in link speed will increase response time for 24 MMS sessions. This last provision is a normal function of statistical data multiplexing. If the composite data link is the limiting factor in a particular network configuration, increasing the terminal speeds only serves to force additional queuing, causing the STDM to become less efficient.

Figures 5-1 through 5-4 illustrate the response time differences in relation to terminal (MDT) and DMN link speeds. Each figure represents the results of two tests of 24 simulated MDT's in a particular network configuration. The session time for each simulated MDT is shown, with the y-axis representing time and the x-axis representing each of 24 simulated MDT's. Analysis of the data indicates two general characteristics present in the data for each of the test sessions.

# Response Time Comparison

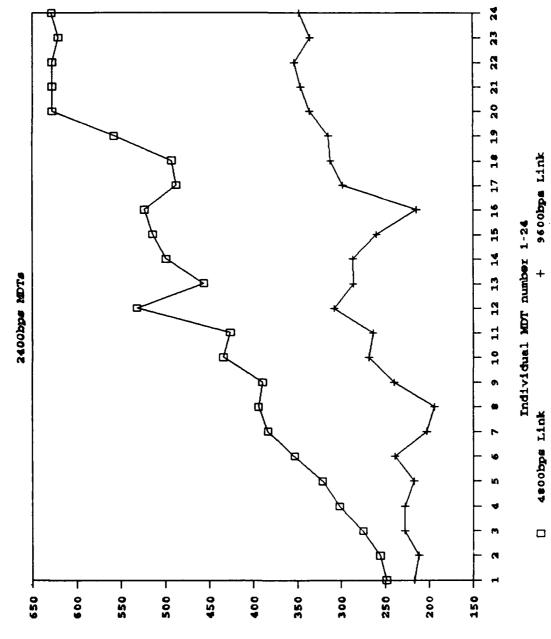


FIGURE 5-1. RESPONSE TIME COMPARISON - 2,400 BPS MDT'S WITH 4,800 AND 9,600 BPS LINK

Total Session Time in Seconds

Response Time Comparison

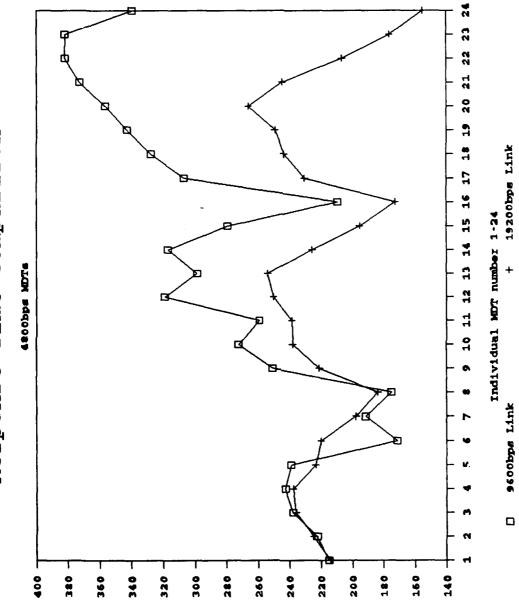


FIGURE 5-2. RESPONSE TIME COMPARISON - 4,800 BPS MDT'S WITH 9,600 AND 19,200 BPS LINK

Total Session Time in Seconds



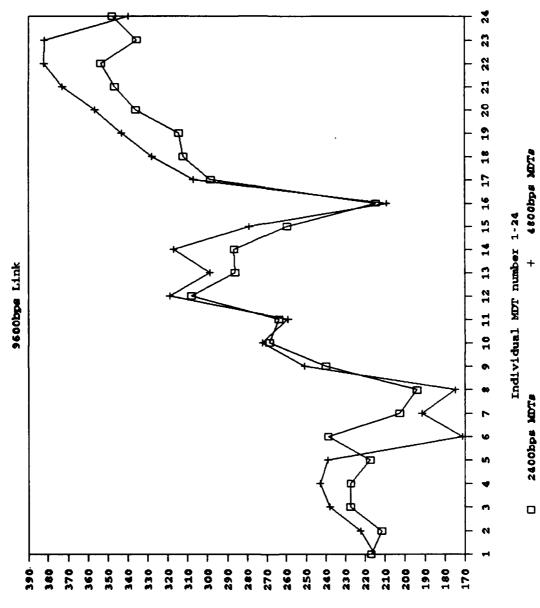


FIGURE 5-3. RESPONSE TIME COMPARISON - 9,600 BPS LINK WITH 2,400 AND 4,800 BPS MDI'S

## Response Time Comparison

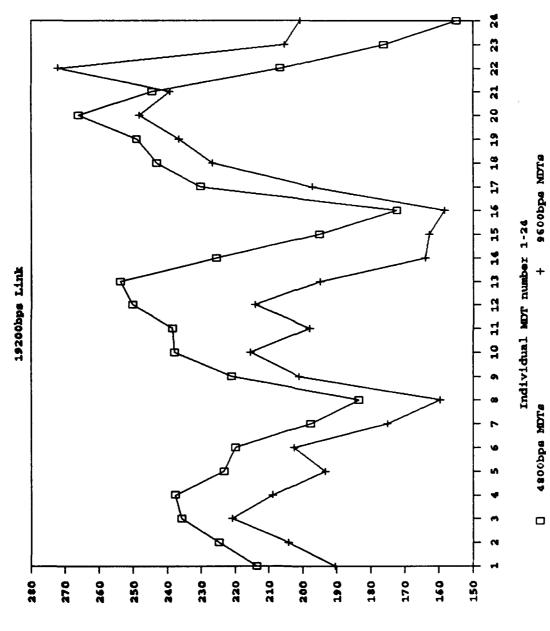


FIGURE 5-4. RESPONSE TIME COMPARISON - 19,200 BPS LINK WITH 4,800 AND 9,600 BPS MDI'S

Total Session Time

The first is that there is a general linear increase in the session time from the first MDT to the last. This reflects the increased load on the DMN test network. The other characteristic is cyclic pattern of the data which corresponds to the three 8-port CRDS's. This indicates that the CRDS apparently services its ports in a nonrandom statistical order, servicing ports 1, 8, 2, 7, 3, 6, 4, and 5 in sequence.

Figure 5-1 shows the results of a session where all MDT ports were run at 2,400 bps, and the link speed was varied between 4,800 bps and 9,600 bps. Figure 5-2 shows all MDT ports run at 4,800 bps and the link speed varied between 9,600 bps and 19.2 kbps. Figure 5-3 and 5-4 differ from 5-1 and 5-2 in that the link speed is held constant while the terminal speed is varied. Figure 5-3 compares MDT's running at 2,400 and 4,800 bps with a link speed of 9,600 bps. Figure 5-4 shows a variation in MDT speed between 4,800 and 9,600 bps with a link speed of 19,200 bps.

The testing indicated that the response time of the transactions that accessed MMS data files (keystrokes SF10, SF16, and F4) increased proportionally with the number of concurrent MMS sessions. This would be a normal function of disk access time when a number of sessions attempt to access the same file concurrently, causing a wait state for the transaction within the MMS process.

In several tests, the initial reset time exceeded 60 seconds. The reset time should be no more than 6 seconds. This anomaly cannot be explained without further investigation. Possible causes include the CRDS-MDT emulation program and the MMS application logon process.

The session script which was used, among other things, performed a file transfer. It is uncertain how typical this is for MMS usage, but this type of transaction is not the best indicator of statistical multiplexor performance. Statistical multiplexors are more efficient in interleaving terminal traffic which is more interactive in nature. In order to produce a more accurate representation of an MPS production system's response times, several actual MMS sessions would need to be recorded and created as CRDS script files to allow testing of the MMS, DMN, and MPS system components as they actually work in the field. This can be accomplished by documenting a peak period of work at an ARTCC, simulating those transactions in the ACD-350 laboratory to create the script files, and then running performance tests based on this more accurate sampling of MPS loading in the ARTCC's.

Time constraints prohibited testing matching speed combinations such as MDT's at 4,800 bps and link at 4,800 bps or MDT's at 9,600 bps and link at 9,600 bps. These speed combinations usually are not effective on statistical multiplexors. Additional baseline testing direct to the Tandem 6100E, changing the virtual terminal speed to 19.2 kbps on the MPS, and testing with script files of a more interactive nature should be done at some time in the future in order to ensure the accuracy of this test session's results.

The program that emulates the MMS sessions on MDT's has been modified to closely simulate actual MDT's. The emulation program appears to lose synchronization with the MMS session at certain port speeds. Time restrictions did not allow

troubleshooting of this problem during this test period. This problem can be isolated, if so required, by testing with a datascope attached to one port until that port experiences the problem. The data can then be interpreted to determine the cause of this situation. It is presumed that some delay causes both MMS and the CRDS-MDT emulation program to go into a wait state, each waiting for input from the other.

### 6. CONCLUSIONS.

Laboratory testing confirms the feasibility of multiplexing remote terminal traffic onto one physical X.25 link (dependent on the number of terminals) between the Maintenance Processor Subsystem (MPS) and the Data Multiplexer Network (DMN). This testing also confirms the viability of making this link a high speed V.35 (56 kilobytes per second (kbps)) link. The testing reported on here has shown the benefits, in terms of improved Remote Maintenance Monitoring System (RMMS) response times, of increasing the composite data link speed of the DMN.

It has also been shown that the DMN can be overdriven by too much data, causing so significant a reduction in performance, that given a 9600 bits per second (bps) link speed, system performance deteriorated when the speed of the 24 MDT's was increased from 2400 bps to 4800 bps. When the composite data link speed was raised to 19.2 kbps, performance substantially improved, such that of all the configurations tested, the optimal was a 19,200 bps link with 9,600 bps MDT's.

### 7. RECOMMENDATIONS.

This testing effort has shown that raising the composite data link from 9,600 to 19,200 bits per second (bps) provides significant advantages in terms of potential system capacity. It is therefore recommended that the changes be incorporated to the Electronic Equipment Modification (EEM) Handbook to implement an X.25/V.35 link between the Data Multiplexer Network (DMN) and the Maintenance Processor Subsystem (MPS), and that composite data links of the DMN between remote Maintenance Data Terminal (MDT) sites and the MPS be raised to 19,200 bps. The laboratory testing performed was effective in demonstrating the capabilities of various equipment configurations; however, laboratory testing has very definite limitations. While the scripts used for testing were "captured" live data, the effect of running 24 duplicate transactions simultaneously raises some questions. It is recommended that field testing be conducted in order to gain information which can only be obtained at a "live" site. This testing should utilize the X.25/V.35 architecture and compare the performance differences by varying the composite data link speed from 9,600 to 19,200 bps. provide sufficient loading, testing should be conducted at a site which has the greatest loading in terms of quantity of terminals, and MPS transactions per operator.

## APPENDIX A CABLE DIAGRAMS AND TANDEM PARAMETERS

### CABLE DIAGRAMS FOR DCX XGATE3 TO TANDEM 6100

XGATE 3 UIA Cable (V.11 to V.35):

V.35 en	d (male)	V.11 e	nd (male)
<u>Signal</u>	<u>Pin</u>	<u>Pin</u>	Signal
TXDA	P	6	TA
TXDB	S	9	TB
RXDA	R	12	RA
RXDB	T	25	RB
TXCA	Y	11	SA
TXCB	AA	24	SB
RXCA	V	10	RXCA
RXCB	X	22	RXCB
TXCEA	U	4	CLKA
TXCEB	W	17	CLKB
GND	В	7	GND
RTS	C	14	RTSB
DCD	F	23,13	IB, IA
CTS	D	3	CTS
DTR	H high forced	9	+12V
	-	21	-12V
		2	ov

Pins 2, 9, and 21 are used to balance signals, assert leads, and provide ground reference.

### V.35 Crossover Cable:

DCX end (fe	emale)	Tandem	end (female)
Signal Pi	<u>In</u>	<u>Pin</u>	Signal
GND	В	В	GND
RTS	C	F	DCD
CTS, DSR	D,E	H	DTR
DCD	F	C	RTS
DTR ·	H	D,E	CTS, DSR
RXDA	R	P	TXDA
RXDB	T	S	TXDB
RXCA, TXCA	V,Y	U	TXCEA
RXCB, TXCB	X,AA	W	TXCEB
TXDA	P	R	RXDA
TXDB	S	T	RXDB
TXCEA	U	V,Y	RXCA, TXCA
TXCEB	W	X,AA	RXCB, TXCB

Tandem High Speed Cable (balanced, twisted pair, V.35 to RS422):

V.35 en	d (male)	RS4	22 end (male	)
Signal	<u>Pin</u>	<u>Pin</u>	Signal	
PGND	A	1	PGND	
RTS	С	18	RTS	
SGND	В	6	SGND	
CTS	D	14	CTS	
SGND	В	2	SGND	
DSR	E	15	DSR	
SGND	В	3	SGND	
DCD	F	17	DCD	
SGND	В	5	SGND	
DTR	н	19	DTR	
SGND	В	7	SGND	
RI	J	16	RI	
SGND	В	. 4	SGND	
LTST	K	20	LTST	
SGND	В	8	SGND	
TXDA	P	12	TXD-	
TXDB	S	24	TXD+	
RXDA	R	11	RXD-	
RXDB	T	23	RXD+	
TXCEA	U	13	ETXC-	
TXCEB	W	25	ETXC+	
RXCA	V	10	RXC-	
RXCB	X	22	RXC+	
TXCA	Y	9	TXC-	
TXCB	AA	21	TXC+	

### Tandem SysGen parameters:

PAR^X25^C15

TYPE 61, SUBTYPE 63, RSIZE 128, X25V1984,

INTERRUPT AXCOMCSSINTERRUPT, L2PROTOCOL CSSLAPB PROTOCOL, L4PROTOCOLO X25 ITI PROTOCOL,

INCOMINGCALLS,

ASCII,

PAGE6520BLKSIZE 256,

L3IMMEDIATERR, L3WINDOW 7, IDLECMDRR, CIRCUITS 64.

NOSENDCALLINGADDR.

STARTDOWN #;

### Tandem System Line Parameters:

Object: LINE \ACTA.\$XPC15

Callingaddr NULL Calls INCOMING Characterset ASCII
Dsrtimeout 20.00 Extended OFF Framemode DTE
Interface RS422 Netid X25XA Netaddr 609048400
Program \$SYSTEM.CSS24.C9313P00 Pvc (1,2)

Svc (3,62) Syncs 3 Threshold 500 Timeout 3.00 L3modulus 8 L3window 7 Debug OFF Type (61,63)

Cug

Cpadparms

Pricall OFF

Type (6,4)

Netaddr

Pvc

Padparms Retries 10

Idletimeout 15.00

Names #PRNT1 #PRNT2 #TERM1 #TERM2 etc.....

### Tandem System Terminal Parameters:

Object: SU \ACTA.\$XPC15.#TERM1

Acceptchg OFF Associate Bpadparms
Cug Negotiate L4timeout 20.00
Nullfill OFF Parity NONE Paritychk OFF
Remotenet X25XA Port 0 Protocol ITI
Recsize 128 Reversechg OFF Thruput (9,9)

### **Xgate Card Parameters:**

General Parameters:

DCX Model: 850

Outgoing DNIC: null

X121 to X28 Addressing Enabled: YES

Remote X29 set Disabled: NO Reverse Charge Acceptance: NO

Virtual Node Number: 2

USO Type: 20

### Link Parameters:

N2: 10 T1: 30 K: 7

Low PVC: 1 High PVC: 2 Low In SVC: 3 High In SVC: 64

Window: 2

Packet Size: 256 Clocking: 56000 X25 Identifier: DCE

### Channel Parameters:

Low PVC: 4 Low SVC: 6

### PVC Port parameters:

Controls: V24 Speed: 1200 Parity: SPACE Profile: DEFAULT

### SVC Port Parameters:

Low UMP: 6 Speed: 9600 Parity: EVEN Profile: DEFAULT

### Addressing Parameters:

SFA: 3

X121 Address: 609048400

User Data: null Duration: LONG Mnemonic: XGATE

Default X121 Address: 609048400

Incoming DNIC: 0000

APPENDIX B

TEST SESSION DATA

1xMDT @9600bps direct to MPS (Tandem 6100), 1st run

```
REPORT TIMES FOR PORT 1
TOTAL TIME FOR MODULE 1 WAS 50.22
TIME FOR RESET - 1.56
TIME FOR LOGON - 2.46
TIME FOR F1 = 1.82
TIME FOR F1 - 1.32
TIME FOR F9 - 1.20
TIME FOR SF10 - 12.32
TIME FOR SF16 = 8.98
TIME FOR F3 = 2.52
TIME FOR SF5 = 1.14
TIME FOR F12 - 1.78
TIME FOR F16 - 0.78
TIME FOR F1 - 0.88
TIME FOR F4 - 6.26
TIME FOR F5 - 2.10
TIME FOR F2 - 0.78
TIME FOR SF16 - 0.28
TIME FOR SF16 - 2.38
TIME FOR LOGOFF - 1.22
```

1xMDT @9600bps direct to MPS (Tandem 6100), 2nd run

```
REPORT TIMES FOR PORT 1
TOTAL TIME FOR MODULE 1 WAS 43.42
TIME FOR RESET - 1.58
TIME FOR LOGON - 2.72
TIME FOR F1 = 2.00
TIME FOR F1 - 1.40
TIME FOR F9 = 1.10
TIME FOR SF10 = 5.76
TIME FOR SF16 - 8.76
TIME FOR F3 - 2.48
TIME FOR SF5 -1.14
TIME FOR F12 - 1.72
TIME FOR F16 - 0.78
TIME FOR F1 = 0.94
TIME FOR F4 = 5.82
TIME FOR F5 - 2.16
TIME FOR F2 - 0.80
TIME FOR SF16 - 0.28
TIME FOR SF16 - 2.26
TIME FOR LOGOFF - 1.22
```

8xMDT @9600bps direct to MPS (Tandem 6100), 1st run

REPORT TIMES FOR PORT 1 TOTAL TIME FOR MODULE 1 WAS 84.98 TIME FOR RESET = 1.58 TIME FOR LOGON - 2.72 TIME FOR F1 = 3.02TIME FOR F1 - 1.74TIME FOR F9 - 1.68TIME FOR SF10 - 29.46 TIME FOR SF16 - 19.28 TIME FOR F3 - 2.62TIME FOR SF5 - 1.30 TIME FOR F12 - 2.82 TIME FOR F16 - 1.92 TIME FOR F1 - 1.03TIME FOR F4 - 8.12TIME FOR F5 = 2.40TIME FOR F2 - 1.22TIME FOR SF16 = 0.30TIME FOR SF16 -2.44TIME FOR LOGOFF - 1.30 REPORT TIMES FOR PORT 2 TOTAL TIME FOR MODULE 1 WAS 72.72 TIME FOR RESET - 1.62 TIME FOR LOGON - 2.52 TIME FOR F1 = 2.94TIME FOR F1 - 2.44TIME FOR F9 - 1.54TIME FOR SF10 - 13.08 TIME FOR SF16 = 23.70TIME FOR F3 - 2.54TIME FOR SF5 - 1.14 TIME FOR F12 = 1.92TIME FOR F16 - 0.98 TIME FOR F1 - 0.96TIME FOR F4 - 9.58 TIME FOR F5 - 2.44TIME FOR F2 - 0.88 TIME FOR SF16 - 0.32 TIME FOR SF16 - 2.84

REPORT TIMES FOR PORT 3
NO DATA AVAILABLE FOT THIS PORT
Session on port did not complete

TIME FOR LOGOFF - 1.24

REPORT TIMES FOR PORT 4
NO DATA AVAILABLE FOR THIS PORT
Session on port did not complete

REPORT TIMES FOR PORT 5
NO DATA AVAILABLE FOR THIS PORT
Session on port did not complete

REPORT TIMES FOR PORT 6 TOTAL TIME FOR MODULE 1 WAS 77.16 TIME FOR RESET = 1.78TIME FOR LOGON = 2.72TIME FOR F1 = 2.66TIME FOR F1 - 2.22TIME FOR F9 - 1.80TIME FOR SF10 - 12.02 TIME FOR SF16 - 27.18 TIME FOR F3 - 2.52TIME FOR SF5 = 1.14TIME FOR F12 - 1.92 TIME FOR F16 - 1.16TIME FOR F1 - 1.14TIME FOR F4 - 11.40 TIME FOR F5 - 2.38TIME FOR F2 - 0.86TIME FOR SF16 - 0.32 TIME FOR SF16 -2.68TIME FOR LOGOFF - 1.20

REPORT TIMES FOP PORT 7
NO DATA AVAILABLE FOR THIS PORT
Session on port did not complete

REPORT TIMES FOR PORT 8
NO DATA AVAILABLE FOR THIS PORT
Session on port did not complete

8xMDT @9600bps direct to MPS (Tandem 6100), 2nd run

```
REPORT TIMES FOR PORT 1
 TOTAL TIME FOR MODULE 1 WAS 65.32
 TIME FOR RESET - 1.64
 TIME FOR LOGON - 2.60
 TIME FOR F1 = 2.24
 TIME FOR F1 - 1.46
 TIME FOR F9 = 1.20
 TIME FOR SF10 - 20.24
 TIME FOR SF16 - 13.06
 TIME FOR F3 - 2.88
 TIME FOR SF5 - 1.28
 TIME FOR F12 = 1.80
 TIME FOR F16 - 1.02
 TIME FOR F1 = 1.00
 TIME FOR F4 = 7.38
 TIME FOR F5 - 2.18
 TIME FOR F2 = 0.86
 TIME FOR SF16 - 0.34
 TIME FOR SF16 -2.34
 TIME FOR LOGOFF - 1.30
 REPORT TIMES FOR PORT 2
 TOTAL TIME FOR MODULE 1 WAS 66.08
 TIME FOR RESET - 1.58
 TIME FOR LOGON - 2.80
 TIME FOR F1 = 2.10
 TIME FOR F1 = 1.38
 TIME FOR F9 - 1.16
 TIME FOR SF10 - 16.00
 TIME FOR SF16 - 18.24
 TIME FOR F3 - 2.56
 TIME FOR SF5 - 1.18
 TIME FOR F12 - 2.18
 TIME FOR F16 - 0.84
 TIME FOR F1 - 1.20
 TIME FOR F4 - 7.00
 TIME FOR F5 - 2.40
 TIME FOR F2 - 0.92
 TIME FOR SF16 - 0.32
• TIME FOR SF16 - 2.46
 TIME FOR LOGOFF - 1.26
```

```
REPORT TIMES FOR PORT 3
TOTAL TIME FOR MODULE 1 WAS 67.76
TIME FOR RESET = 0.00
TIME FOR LOGON - 0.00
TIME FOR F1 = 0.00
TIME FOR F9 = 0.00
TIME FOR SF10 - 0.00
TIME FOR SF16 - 0.00
TIME FOR F3 - 0.00
TIME FOR SF5 - 0.00
TIME FOR F12 - 0.00
TIME FOR F16 - 0.00
TIME FOR F1 = 0.00
TIME FOR F4 - 0.00
TIME FOR F5 = 0.00
TIME FOR F2 = 0.00
TIME FOR SF16 = 0.00
TIME FOR SF16 - 0.00
Individual transaction times not recorded for this port.
REPORT TIMES FOR PORT 4
TOTAL TIME FOR MODULE 1 WAS 71.52
TIME FOR RESET = 1.56
TIME FOR F1 = 2.56
TIME FOR F1 - 2.18
TIME FOR F1 = 1.34
TIME FOR F9 - 1.10
TIME FOR SF10 - 13.92
TIME FOR SF16 - 21.32
TIME FOR F3 - 2.50
TIME FOR SF5 - 1.26
TIME FOR F12 - 1.86
TIME FOR F16 - 1.18
TIME FOR F1 - 1.10
TIME FOR F4 = 11.02
TIME FOR F5 = 3.08
TIME FOR F2 - 0.98
TIME FOR SF16 -0.32
TIME FOR SF16 -2.44
TIME FOR LOGOFF - 1.30
```

```
REPORT TIMES FOR PORT 5
TOTAL TIME FOR MODULE 1 WAS 70.70
TIME FOR RESET - 1.58
TIME FOR LOGON - 2.72
TIME FOR F1 - 2.42
TIME FOR F1 - 1.86
TIME FOR F9 = 1.96
TIME FOR SF10 - 21.74
TIME FOR SF16 - 14.80
TIME FOR F3 - 2.62
TIME FOR SF5 -1.22
TIME FOR F12 - 2.00
TIME FOR F16 - 1.16
TIME FOR F1 - 1.10
TIME FOR F4 - 7.96
TIME FOR F5 = 2.24
TIME FOR F2 - 0.86
TIME FOR SF16 = 0.30
TIME FOR SF16 -2.36
TIME FOR LOGOFF = 1.32
REPORT TIMES FOR PORT 6
TOTAL TIME FOR MODULE 1 WAS 73.94
TIME FOR RESET = 1.56
TIME FOR LOGON = 2.52
TIME FOR F1 - 2.12
TIME FOR F1 - 1.40
TIME FOR F9 - 1.06
TIME FOR SF10 = 11.20
TIME FOR SF16 - 27.90
TIME FOR F3 - 2.52
TIME FOR SF5 - 1.16
TIME FOR F12 - 1.92
TIME FOR F16 - 0.84
TIME FOR F1 = 1.08
TIME FOR F4 - 10.62
TIME FOR F5 - 2.48
TIME FOR F2 - 1.02
TIME FOR SF16 - 0.28
TIME FOR SF16 = 2.44
TIME FOR LOGOFF - 1.32
```

```
REPORT TIMES FOR PORT 7
TOTAL TIME FOR MODULE 1 WAS 77.68
TIME FOR RESET - 1.60
TIME FOR LOGON - 2.54
TIME FOR F1 - 2.26
TIME FOR F1 - 1.36
TIME FOR F9 = 1.22
TIME FOR SF10 - 10.34
TIME FOR SF16 = 31.72
TIME FOR F3 = 2.66
TIME FOR SF5 -1.30
TIME FOR F12 = 1.88
TIME FOR F16 - 0.82
TIME FOR F1 = 1.48
TIME FOR F4 - 9.86
TIME FOR F5 - 2.58
TIME FOR F2 - 1.26
TIME FOR SF16 - 0.38
TIME FOR SF16 -2.54
TIME FOR LOGOFF - 1.38
REPORT TIMES FOR PORT 8
TOTAL TIME FOR MODULE 1 WAS 57.44
TIME FOR RESET - 1.58
TIME FOR LOGON - 2.70
TIME FOR F1 = 2.28
TIME FOR F1 - 1.46
TIME FOR F9 = 1.08
TIME FOR SF10 - 8.20
TIME FOR SF16 - 14.68
TIME FOR F3 = 2.52
TIME FOR SF5 -1.16
TIME FOR F12 - 2.16
TIME FOR F16 - 0.86
TIME FOR F1 - 1.44
TIME FOR F4 - 9.16
TIME FOR F5 = 2.92
TIME FOR F2 = 0.86
TIME FOR SF16 - 0.32
TIME FOR SF16 -2.32
TIME FOR LOGOFF = 1.28
```

8xMDT @2400bps on 9600bps link, 1st run

```
REPORT TIMES FOR PORT 1
 TOTAL TIME FOR MODULE 1 WAS 159.44
 TIME FOR RESET - 8.08
 TIME FOR LOGON - 9.36
 TIME FOR F1 = 5.46
 TIME FOR F1 = 5.22
 TIME FOR F9 = 3.80
 TIME FOR SF10 = 21.74
 TIME FOR SF16 = 26.28
 TIME FOR F3 - 12.84
 TIME FOR SF5 = 6.10
 TIME FOR F12 = 6.64
 TIME FOR F16 - 3.32
 TIME FOR F1 - 3.64
 TIME FOR F4 = 16.24
 TIME FOR F5 - 8.48
 TIME FOR F2 = 3.92
 TIME FOR SF16 = 2.02
 TIME FOR SF16 - 10.24
 TIME FOR LOGOFF - 5.58
 REPORT TIMES FOR PORT 2
 TOTAL TIME FOR MODULE 1 WAS 166.54
 TIME FOR RESET - 8.34
 TIME FOR LOGON - 9.64
 TIME FOR F1 - 5.74
 TIME FOR F1 - 5.82
 TIME FOR F9 - 4.10
 TIME FOR $F10 - 18.64
 TIME FOR SF16 - 30.30
 TIME FOR F3 = 11.90
 TIME FOR SF5 -6.08
 TIME FOR F12 - 6.42
TIME FOR F16 - 4.06
TIME FOR F1 - 3.78
 TIME FOR F4 = 18.56
TIME FOR F5 = 9.48
TIME FOR F2 - 3.58
TIME FOR SF16 - 1.86
• TIME FOR SF16 - 10.46
 TIME FOR LOGOFF - 7.28
```

```
REPORT TIMES FOR PORT 3
TOTAL TIME FOR MODULE 1 WAS 174.98
TIME FOR RESET - 8.26
TIME FOR LOGON - 9.98
TIME FOR F1 - 5.72
TIME FOR F1 = 6.38
TIME FOR F9 - 3.92
TIME FOR SF10 = 30.78
TIME FOR SF16 - 27.76
TIME FOR F3 - 13.04
TIME FOR SF5 -6.42
TIME FOR F12 = 6.86
TIME FOR F16 = 3.18
TIME FOR F1 - 3.86
TIME FOR F4 - 16.62
TIME FOR F5 - 9.52
TIME FOR F2 = 3.52
TIME FOR SF16 -1.80
TIME FOR SF16 - 10.28
TIME FOR LOGOFF - 6.62
REPORT TIMES FOR PORT 4
TOTAL TIME FOR MODULE 1 WAS 184.58
TIME FOR RESET - 7.94
TIME FOR LOGON - 10.18
TIME FOR F1 - 5.86
TIME FOR F1 = 5.72
TIME FOR F9 = 5.76
TIME FOR SF10 - 37.98
TIME FOR SF16 = 27.30
TIME FOR F3 = 13.58
TIME FOR SF5 - 7.28
TIME FOR F12 - 6.66
TIME FOR F16 - 3.44
TIME FOR F1 - 3.92
TIME FOR F4 = 16.78
TIME FOR F5 - 9.02
TIME FOR F2 - 4.36
TIME FOR SF16 -1.98
TIME FOR SF16 - 10.48
TIME FOR LOGOFF - 5.86
```

REPORT TIMES FOR PORT 5 TOTAL TIME FOR MODULE 1 WAS 181.64 TIME FOR RESET - 7.66 TIME FOR LOGON - 10.20 TIME FOR F1 - 5.86TIME FOR F1 - 5.42TIME FOR F9 - 4.36TIME FOR SF10 - 22.90 TIME FOR SF16 - 38.36 TIME FOR F3 = 13.58TIME FOR SF5 -6.94TIME FOR F12 - 7.54TIME FOR F16 - 3.30 TIME FOR F1 - 4.00TIME FOR F4 = 17.30TIME FOR F5 - 9.52TIME FOR F2 = 4.46TIME FOR SF16 -1.88TIME FOR SF16 - 11.18 TIME FOR LOGOFF - 6.72 REPORT TIMES FOR PORT 6 TOTAL TIME FOR MODULE 1 WAS 187.46 TIME FOR RESET - 7.68 TIME FOR LOGON - 9.56 TIME FOR F1 - 6.28TIME FOR F1 = 6.58TIME FOR F9 = 4.86TIME FOR SF10 - 23.78 TIME FOR SF16 - 38.12 TIME FOR F3 = 13.96TIME FOR SF5 = 6.22TIME FOR F12 - 7.44 TIME FOR F16 - 3.98 TIME FOR F1 - 3.80TIME FOR F4 = 19.26TIME FOR F5 - 10.38TIME FOR F2 = 4.54TIME FOR SF16 - 1.74 TIME FOR SF16 - 10.92

TIME FOR LOGOFF - 7.92

```
REPORT TIMES FOR PORT 7
TOTAL TIME FOR MODULE 1 WAS 192.08
TIME FOR RESET - 7.52
TIME FOR LOGON - 10.04
TIME FOR F1 - 6.20
TIME FOR F1 = 6.80
TIME FOR F9 - 5.26
TIME FOR SF10 - 21.92
TIME FOR SF16 - 38.56
TIME FOR F3 - 13.32
TIME FOR SF5 -7.32
TIME FOR F12 - 7.86
TIME FOR F16 = 3.56
TIME FOR F1 - 4.10
TIME FOR F4 - 20.38
TIME FOR F5 - 11.48
TIME FOR F2 - 4.50
TIME FOR SF16 - 1.94
TIME FOR SF16 = 14.32
TIME FOR LOGOFF = 6.56
REPORT TIMES FOR PORT 8
TOTAL TIME FOR MODULE 1 WAS 165.84
TIME FOR RESET - 7.10
TIME FOR LOGON - 9.34
TIME FOR F1 = 5.86
TIME FOR F1 - 6.50
TIME FOR F9 - 5.80
TIME FOR SF10 - 10.72
TIME FOR SF16 - 32.86
TIME FOR F3 - 10.84
TIME FOR SF5 = 5.48
TIME FOR F12 - 7.54
TIME FOR F16 - 3.66
TIME FOR F1 = 3.88
TIME FOR F4 = 17.94
TIME FOR F5 - 9.32
TIME FOR F2 - 3.70
TIME FOR SF16 -1.70
TIME FOR SF16 - 12.76
TIME FOR LOGOFF - 10.40
```

8xMDT @2400bps on 9600bps link, 2nd run

REPORT TIMES FOR PORT 1 TOTAL TIME FOR MODULE 1 WAS 168.84 TIME FOR RESET = 8.22 TIME FOR LOGON - 9.22 TIME FOR F1 = 5.84TIME FOR F1 - 6.06TIME FOR F9 = 4.48TIME FOR SF10 - 21.10 TIME FOR SF16 - 31.46 TIME FOR F3 = 13.08TIME FOR SF5 = 6.34TIME FOR F12 = 7.06TIME FOR F16 - 3.60 TIME FOR F1 - 3.82TIME FOR F4 = 17.10TIME FOR F5 - 9.30TIME FOR F2 = 3.36TIME FOR SF16 = 1.62TIME FOR SF16 = 9.84TIME FOR LOGOFF - 6.86 REPORT TIMES FOR PORT 2 TOTAL TIME FOR MODULE 1 WAS 189.06 TIME FOR RESET - 32.52 TIME FOR LOGON - 10.06 TIME FOR F1 - 5.28TIME FOR F1 - 5.92TIME FOR F9 - 4.06TIME FOR SF10 -21.24TIME FOR SF16 - 26.82 TIME FOR F3 - 13.14TIME FOR SF5 -6.62TIME FOR F12 = 7.14TIME FOR F16 - 3.64TIME FOR F1 = 3.74TIME FOR F4 - 17.78 TIME FOR F5 - 9.74TIME FOR F2 - 3.30TIME FOR SF16 -1.94. TIME FOR SF16 - 10.14

TIME FOR LOGOFF - 5.54

```
REPORT TIMES FOR PORT 3
TOTAL TIME FOR MODULE 1 WAS 185.96
TIME FOR RESET = 30.38
TIME FOR LOGON - 10.02
TIME FOR F1 = 5.84
TIME FOR F1 = 5.42
TIME FOR F9 - 4.12
TIME FOR SF10 - 16.84
TIME FOR SF16 = 30.74
TIME FOR F3 = 12.48
TIME FOR SF5 = 6.46
TIME FOR F12 = 6.56
TIME FOR F16 = 3.54
TIME FOR F1 - 4.28
TIME FOR F4 = 16.84
TIME FOR F5 - 9.44
TIME FOR F2 - 3.40
TIME FOR SF16 -2.20
TIME FOR SF16 - 10.42
TIME FOR LOGOFF - 6.50
REPORT TIMES FOR PORT 4
TOTAL TIME FOR MODULE 1 WAS 194.78
TIME FOR RESET - 34.58
TIME FOR LOGON - 10.76
TIME FOR F1 - 5.44
TIME FOR F1 = 5.50
TIME FOR F9 = 4.20
TIME FOR SF10 -23.10
TIME FOR SF16 - 28.86
TIME FOR F3 - 13.76
TIME FOR SF5 -6.34
TIME FOR F12 - 6.68
TIME FOR F16 - 3.42
TIME FOR F1 - 3.60
TIME FOR F4 - 17.28
TIME FOR F5 - 9.36
```

TIME FOR F2 - 3.54 TIME FOR SF16 - 1.98 TIME FOR SF16 - 10.38 TIME FOR LOGOFF - 5.56

```
REPORT TIMES FOR PORT 5
TOTAL TIME FOR MODULE 1 WAS 150.84
TIME FOR RESET - 8.52
TIME FOR LOGON - 9.22
TIME FOR F1 = 5.08
TIME FOR F1 = 4.86
TIME FOR F9 = 4.44
TIME FOR SF10 - 11.36
TIME FOR SF16 - 29.62
TIME FOR F3 = 10.92
TIME FOR SF5 - 5.44
TIME FOR F12 - 5.92
TIME FOR F16 - 3.18
TIME FOR F1 - 2.66
TIME FOR F4 - 18.10
TIME FOR F5 - 8.76
TIME FOR F2 - 4.12
TIME FOR SF16 -2.02
TIME FOR SF16 - 9.86
TIME FOR LOGOFF = 6.34
REPORT TIMES FOR PORT 6
TOTAL TIME FOR MODULE 1 WAS 196.88
TIME FOR RESET - 31.62
TIME FOR LOGON - 10.08
TIME FOR F1 - 7.10
TIME FOR F1 - 6.30
TIME FOR F9 = 4.74
TIME FOR SF10 - 16.12
TIME FOR SF16 = 34.10
TIME FOR F3 - 13.34
TIME FOR SF5 -6.00
TIME FOR F12 - 8.22
TIME FOR F16 = 3.20
TIME FOR F1 = 3.54
TIME FOR F4 = 19.16
TIME FOR F5 = 9.48
TIME FOR F2 = 3.74
TIME FOR SF16 -2.40
TIME FOR SF16 - 10.52
TIME FOR LOGOFF - 6.70
```

REPORT TIMES FOR PORT 7 TOTAL TIME FOR MODULE 1 WAS 202.18 TIME FOR RESET - 30.52 TIME FOR LOGON = 9.08TIME FOR F1 - 5.98TIME FOR F1 - 6.96TIME FOR F9 = 4.82TIME FOR SF10 - 11.20 TIME FOR SF16 - 44.20 TIME FOR F3 = 13.32TIME FOR SF5 -6.60TIME FOR F12 = 7.34TIME FOR F16 - 3.64TIME FOR F1 - 4.16TIME FOR F4 = 18.50TIME FOR F5 = 10.96TIME FOR F2 = 3.48TIME FOR SF16 - 1.76 TIME FOR SF16 - 11.44 TIME FOR LOGOFF - 7.76 REPORT TIMES FOR PORT 8 TOTAL TIME FOR MODULE 1 WAS 193.40 TIME FOR RESET - 29.00 TIME FOR LOGON - 9.26 TIME FOR F1 = 5.42TIME FOR F1 - 7.28TIME FOR F9 = 6.24TIME FOR SF10 = 9.08TIME FOR SF16 - 38.32 TIME FOR F3 - 12.06 TIME FOR SF5 - 5.92 TIME FOR F12 - 7.94TIME FOR F16 = 3.64TIME FOR F1 - 5.00TIME FOR F4 - 18.42 TIME FOR F5 - 9.50TIME FOR F2 - 3.46TIME FOR SF16 -1.36TIME FOR SF16 - 13.38

#### REPORT #3

8xMDT @2400bps on 9600bps link, 3rd run

```
TOTAL TIME FOR MODULE 1 WAS 119.82
TIME FOR RESET - 8.02
TIME FOR LOGON - 9.42
TIME FOR F1 - 8.68
TIME FOR F1 = 9.52
TIME FOR F9 - 0.92
TIME FOR SF10 - 1.10
TIME FOR SF16 = 5.06
TIME FOR F3 - 1.48
TIME FOR SF5 - 0.76
TIME FOR F12 = 0.70
TIME FOR F16 - 0.70
TIME FOR F1 - 7.46
TIME FOR F4 - 0.70
TIME FOR F5 - 0.70
TIME FOR F2 - 0.70
TIME FOR SF16 -4.56
TIME FOR SF16 -4.54
TIME FOR LOGOFF - 4.58
REPORT TIMES FOR PORT 2
TOTAL TIME FOR MODULE 1 WAS 128.80
TIME FOR RESET - 8.86
TIME FOR LOGON - 9.20
TIME FOR F1 = 9.62
TIME FOR F1 - 9.00
TIME FOR F9 = 0.88
TIME FOR SF10 -1.24
TIME FOR SF16 - 5.32
TIME FOR F3 = 1.44
TIME FOR SF5 -1.22
TIME FOR F12 - 1.56
TIME FOR F16 - 1.34
TIME FOR F1 = 9.82
TIME FOR F4 - 1.00
TIME FOR F5 - 1.48
TIME FOR F2 - 1.18
TIME FOR SF16 = 5.94
TIME FOR SF16 -4.58
```

```
REPORT TIMES FOR PORT 3
TOTAL TIME FOR MODULE 1 WAS 128.92
TIME FOR RESET = 8.42
TIME FOR LOGON - 10.10
TIME FOR F1 = 9.68
TIME FOR F1 = 9.04
TIME FOR F9 - 0.80
TIME FOR SF10 = 1.02
TIME FOR SF16 - 5.38
TIME FOR F3 - 1.12
TIME FOR SF5 = 1.12
TIME FOR F12 - 1.10
TIME FOR F16 - 0.88
TIME FOR F1 = 9.34
TIME FOR F4 - 1.42
TIME FOR F5 = 1.54
TIME FOR F2 - 1.04
TIME FOR SF16 - 5.60
TIME FOR SF16 - 5.48
TIME FOR LOGOFF = 4.78
REPORT TIMES FOR PORT 4
TOTAL TIME FOR MODULE 1 WAS 130.72
TIME FOR RESET - 8.52
TIME FOR LOGON - 10.14
TIME FOR F1 = 10.24
TIME FOR F1 - 9.34
TIME FOR F9 = 1.44
TIME FOR SF10 = 1.32
TIME FOR SF16 - 5.40
TIME FOR F3 = 1.36
TIME FOR SF5 -1.50
TIME FOR F12 - 1.24
TIME FOR F16 - 1.00
TIME FOR F1 - 8.80
TIME FOR F4 - 1.48
TIME FOR F5 = 1.70
TIME FOR F2 - 1.16
TIME FOR SF16 - 5.42
TIME FOR SF16 = 5.48
```

```
REPORT TIMES FOR PORT 5
TOTAL TIME FOR MODULE 1 WAS 128.58
TIME FOR RESET - 7.68
TIME FOR LOGON - 9.82
TIME FOR F1 - 9.84
TIME FOR F1 - 9.68
TIME FOR F9 - 1.16
TIME FOR SF10 - 1.24
TIME FOR SF16 - 4.84
TIME FOR F3 - 1.00
TIME FOR SF5 - 1.00
TIME FOR F12 - 1.16
TIME FOR F16 - 1.06
TIME FOR F1 - 8.84
TIME FOR F4 1.32
TIME FOR F5 = 1.32
TIME FOR F2 = 1.38
TIME FOR SF16 - 5.00
TIME FOR SF16 - 5.20
TIME FOR LOGOFF = 5.98
REPORT TIMES FOR PORT 6
TOTAL TIME FOR MODULE 1 WAS 131.02
TIME FOR RESET - 7.68
TIME FOR LOGON - 9.36
TIME FOR F1 = 9.80
TIME FOR F1 - 9.86
TIME FOR F9 - 1.34
TIME FOR SF10 -1.10
TIME FOR SF16 - 5.06
TIME FOR F3 = 1.36
TIME FOR SF5 - 1.14
TIME FOR F12 - 1.02
TIME FOR F16 - 1.58
TIME FOR F1 - 8.50
TIME FOR F4 - 1.32
TIME FOR F5 = 1.40
TIME FOR F2 - 1.04
TIME FOR SF16 - 5.28
TIME FOR SF16 - 5.84
TIME FOR LOGOFF - 6.92
```

```
REPORT TIMES FOR PORT 7
TOTAL TIME FOR MODULE 1 WAS 128.18
TIME FOR RESET - 7.58
TIME FOR LOGON - 9.10
TIME FOR F1 - 10.16
TIME FOR F1 - 10.38
TIME FOR F9 = 1.28
TIME FOR SF10 -1.38
TIME FOR SF16 = 5.06
TIME FOR F3 - 1.64
TIME FOR SF5 = 0.96
TIME FOR F12 = 1.34
TIME FOR F16 - 1.18
TIME FOR F1 - 8.36
TIME FOR F4 - 1.16
TIME FOR F5 = 1.18
TIME FOR F2 - 1.40
TIME FOR SF16 = 5.44
TIME FOR SF16 - 5.36
TIME FOR LOGOFF - 5.42
REPORT TIMES FOR PORT 8
TOTAL TIME FOR MODULE 1 WAS 133.94
TIME FOR RESET -7.64
TIME FOR LOGON - 9.82
TIME FOR F1 = 9.62
TIME FOR F1 - 10.78
TIME FOR F9 = 1.44
TIME FOR SF10 - 1.40
TIME FOR SF16 - 5.50
TIME FOR F3 - 1.48
TIME FOR SF5 - 0.96
TIME FOR F12 - 1.00
TIME FOR F16 - 1.06
TIME FOR F1 = 9.36
TIME FOR F4 - 1.06
TIME FOR F5 - 1.32
TIME FOR F2 - 1.40
TIME FOR SF16 - 5.56
TIME FOR SF16 - 6.58
TIME FOR LOGOFF - 7.22
```

#### REPORT #4

16xMDT @2400bps on 9600bps link, 1st run

REPORT TIMES FOR PORT 1 TOTAL TIME FOR MODULE 1 WAS 186.34 TIME FOR RESET = 8.72 TIME FOR LOGON - 10.48 TIME FOR F1 = 5.40TIME FOR F1 = 6.20TIME FOR F9 = 4.76TIME FOR SF10 = 23.92 TIME FOR SF16 - 22.30 TIME FOR F3 = 15.78TIME FOR SF5 - 7.00 TIME FOR F12 - 17.50 TIME FOR F16 = 5.46TIME FOR F1 = 3.26TIME FOR F4 = 16.06TIME FOR F5 = 9.14TIME FOR F2 = 1.88TIME FOR SF16 = 14.78 TIME FOR SF16 -7.26TIME FOR LOGOFF - 6.00 REPORT TIMES FOR PORT 2 TOTAL TIME FOR MODULE 1 WAS 203.82 TIME FOR RESET - 8.14 TIME FOR LOGON - 10.04 TIME FOR F1 = 5.68TIME FOR F1 = 5.54TIME FOR F9 = 3.96TIME FOR SF10 - 28.34 TIME FOR SF16 - 37.84 TIME FOR F3 = 15.08TIME FOR SF5 -6.70TIME FOR F12 - 17.86 TIME FOR F16 = 6.04TIME FOR F1 - 3.16TIME FOR F4 = 15.46TIME FOR F5 - 9.14TIME FOR F2 - 2.00TIME FOR SF16 = 15.10. TIME FOR SF16 - 7.44 TIME FOR LOGOFF - 5.84

```
REPORT TIMES FOR PORT 3
TOTAL TIME FOR MODULE 1 WAS 205.76
TIME FOR RESET - 8.58
TIME FOR LOGON - 9.78
TIME FOR F1 = 5.70
TIME FOR F1 - 5.66
TIME FOR F9 = 4.78
TIME FOR SF10 = 29.70
TIME FOR SF16 - 34.16
TIME FOR F3 = 15.16
TIME FOR SF5 - 7.30
TIME FOR F12 - 17.60
TIME FOR F16 = 5.70
TIME FOR F1 - 3.68
TIME FOR F4 - 16.86
TIME FOR F5 = 9.06
TIME FOR F2 - 1.90
TIME FOR SF16 = 14.82
TIME FOR SF16 = 8.58
TIME FOR LOGOFF - 6.30
REPORT TIMES FOR PORT 4
TOTAL TIME FOR MODULE 1 WAS 215.16
TIME FOR RESET = 7.84
TIME FOR LOGON - 10.22
TIME FOR F1 = 5.80
TIME FOR F1 = 6.00
TIME FOR F9 - 4.92
TIME FOR SF10 - 21.44
TIME FOR SF16 = 48.08
TIME FOR F3 - 16.12
TIME FOR SF5 - 7.70
TIME FOR F12 = 19.06
TIME FOR F16 = 5.74
TIME FOR F1 - 3.44
TIME FOR F4 = 15.16
TIME FOR F5 - 10.52
TIME FOR F2 - 2.84
TIME FOR SF16 - 15.82
TIME FOR SF16 - 8.10
TIME FOR LOGOFF - 5.94
```

```
REPORT TIMES FOR PORT 5
TOTAL TIME FOR MODULE 1 WAS 208.70
TIME FOR RESET = 7.48
TIME FOR LOGON - 9.94
TIME FOR F1 = 6.20
TIME FOR F1 - 7.10
TIME FOR F9 = 4.56
TIME FOR SF10 - 13.20
TIME FOR SF16 - 42.72
TIME FOR F3 = 15.04
TIME FOR SF5 -7.98
TIME FOR F12 = 19.72
TIME FOR F16 - 5.90
TIME FOR F1 = 3.96
TIME FOR F4 - 17.70
TIME FOR F5 = 10.66
TIME FOR F2 = 2.08
TIME FOR SF16 - 15.96
TIME FOR SF16 = 9.62
TIME FOR LOGOFF - 8.42
```

REPORT TIMES FOR PORT 6 TOTAL TIME FOR MODULE 1 WAS 233.82 TIME FOR RESET - 7.30 TIME FOR LOGON - 11.06 TIME FOR F1 = 5.58TIME FOR F1 = 6.98TIME FOR F9 = 4.96TIME FOR SF10 - 26.72 TIME FOR SF16 - 47.46 TIME FOR F3 - 15.80 TIME FOR SF5 = 9.20TIME FOR F12 = 21.60TIME FOR F16 = 6.16TIME FOR F1 = 3.38TIME FOR F4 - 16.90 TIME FOR F5 - 11.98 TIME FOR F2 - 2.58TIME FOR SF16 = 22.94TIME FOR SF16 - 7.18 TIME FOR LOGOFF - 5.58

```
REPORT TIMES FOR PORT 7
TOTAL TIME FOR MODULE 1 WAS 237.02
TIME FOR RESET = 7.22
TIME FOR LOGON - 10.48
TIME FOR F1 - 6.40
TIME FOR F1 = 5.94
TIME FOR F9 - 4.90
TIME FOR SF10 - 22.68
TIME FOR SF16 - 41.54
TIME FOR F3 - 19.56
TIME FOR SF5 - 8.52
TIME FOR F12 = 23.16
TIME FOR F16 - 8.58
TIME FOR F1 - 3.70
TIME FOR F4 - 21.38
TIME FOR F5 = 12.66
TIME FOR F2 - 2.06
TIME FOR SF16 - 24.18
TIME FOR SF16 - 8.10
TIME FOR LOGOFF - 5.48
REPORT TIMES FOR PORT 8
TOTAL TIME FOR MODULE 1 WAS 249.68
TIME FOR RESET - 6.88
TIME FOR LOGON = 12.72
TIME FOR F1 - 7.32
TIME FOR F1 = 6.76
TIME FOR F9 - 4.98
TIME FOR SF10 - 25.04
TIME FOR SF16 - 45.82
TIME FOR F3 - 18.14
TIME FOR SF5 - 8.50
TIME FOR F12 - 30.44
TIME FOR F16 - 6.04
TIME FOR F1 = 5.02
TIME FOR F4 = 22.04
TIME FOR F5 = 16.32
TIME FOR F2 - 5.58
TIME FOR SF16 - 15.84
TIME FOR SF16 - 6.44
```

```
REPORT TIMES FOR PORT 9
TOTAL TIME FOR MODULE 1 WAS 190.40
TIME FOR RESET - 7.90
TIME FOR LOGON - 8.32
TIME FOR F1 - 7.50
TIME FOR F1 - 7.90
TIME FOR F9 - 0.96
TIME FOR SF10 -1.76
TIME FOR SF16 - 7.22
TIME FOR F3 - 2.00
TIME FOR SF5 -5.14
TIME FOR F12 - 2.22
TIME FOR F16 = 3.22
TIME FOR F1 - 18.44
TIME FOR F4 - 4.08
TIME FOR F5 - 3.90
TIME FOR F2 - 4.16
TIME FOR SF16 - 13.24
TIME FOR SF16 -6.76
TIME FOR LOGOFF - 6.42
REPORT TIMES FOR PORT 10
TOTAL TIME FOR MODULE 1 WAS 254.94
TIME FOR RESET - 64.76
TIME FOR LOGON - 11.80
TIME FOR F1 = 18.24
TIME FOR F1 = 19.00
TIME FOR F9 - 2.02
TIME FOR SF10 - 2.10
TIME FOR SF16 - 11.38
TIME FOR F3 = 4.22
TIME FOR SF5 -1.22
TIME FOR F12 - 1.04
TIME FOR F16 - 1.76
TIME FOR F1 - 9.72
TIME FOR F4 - 0.88
TIME FOR F5 - 1.12
TIME FOR F2 - 1.28
```

TIME FOR SF16 - 5.60 TIME FOR SF16 - 5.38 TIME FOR LOGOFF - 5.20

```
REPORT TIMES FOR PORT 11
TOTAL TIME FOR MODULE 1 WAS 252.66
TIME FOR RESET - 68.24
TIME FOR LOGON = 12.00
TIME FOR F1 - 16.68
TIME FOR F1 = 13.48
TIME FOR F9 = 5.20
TIME FOR SF10 - 1.90
TIME FOR SF16 - 15.24
TIME FOR F3 = 3.04
TIME FOR SF5 -1.68
TIME FOR F12 - 1.50
TIME FOR F16 = 1.36
TIME FOR F1 - 8.84
TIME FOR F4 - 1.00
TIME FOR F5 - 1.02
TIME FOR F2 = 1.16
TIME FOR SF16 = 4.74
TIME FOR SF16 - 5.68
TIME FOR LOGOFF - 5.50
REPORT TIMES FOR PORT 12
TOTAL TIME FOR MODULE 1 WAS 278.04
TIME FOR RESET - 66.66
TIME FOR LOGON - 15.62
TIME FOR F1 - 12.86
```

REPORT TIMES FOR PORT 12

TOTAL TIME FOR MODULE 1 WAS 278.04

TIME FOR RESET - 66.66

TIME FOR LOGON - 15.62

TIME FOR F1 - 12.86

TIME FOR F1 - 20.46

TIME FOR F9 - 7.00

TIME FOR SF10 - 4.90

TIME FOR SF16 - 9.52

TIME FOR F3 - 8.76

TIME FOR F55 - 1.94

TIME FOR F12 - 1.66

TIME FOR F16 - 1.34

TIME FOR F1 - 9.10

TIME FOR F4 - 1.44

TIME FOR F5 - 1.74

TIME FOR F5 - 1.74

TIME FOR SF16 - 4.88

TIME FOR SF16 - 5.22

REPORT TIMES FOR PORT 13 TOTAL TIME FOR MODULE 1 WAS 269.22 TIME FOR RESET - 64.22 TIME FOR LOGON - 10.40 TIME FOR F1 = 8.62TIME FOR F1 - 10.16 TIME FOR F9 - 17.12TIME FOR SF10 -6.02TIME FOR SF16 - 34.30 TIME FOR F3 = 5.76TIME FOR SF5 - 1.28 TIME FOR F12 - 1.42TIME FOR F16 - 1.44 TIME FOR F1 = 9.20TIME FOR F4 = 0.78TIME FOR F5 = 1.08TIME FOR F2 - 1.62TIME FOR SF16 - 5.30

REPORT TIMES FOR PORT 14

TOTAL TIME FOR MODULE 1 WAS 289.54

TIME FOR RESET - 62.24

TIME FOR LOGON - 9.76

TIME FOR SF16 - 5.14 TIME FOR LOGOFF - 5.16

TIME FOR F1 - 6.50

TIME FOR F1 = 7.44

TIME FOR F9 - 10.36

TIME FOR SF10 - 20.20

TIME FOR SF16 - 43.48

TIME FOR F3 - 32.24

TIME FOR SF5 - 10.86

TIME FOR F12 - 30.82

TIME FOR F16 = 5.30

TIME FOR F1 - 2.04

TIME FOR F4 = 13.28

TIME FOR F5 - 8.46

TIME FOR F2 - 2.40

TIME FOR SF16 - 12.34

TIME FOR SF16 - 6.42

```
REPORT TIMES FOR PORT 15
TOTAL TIME FOR MODULE 1 WAS 301.72
TIME FOR RESET - 66.82
TIME FOR LOGON - 10.90
TIME FOR F1 - 6.48
TIME FOR F1 = 10.36
TIME FOR F9 = 5.64
TIME FOR SF10 = 18.74
TIME FOR SF16 - 44.54
TIME FOR F3 = 36.90
TIME FOR SF5 - 31.02
TIME FOR F12 = 17.10
TIME FOR F16 - 4.54
TIME FOR F1 - 2.26
TIME FOR F4 - 13.60
TIME FOR F5 = 7.68
TIME FOR F2 - 1.82
TIME FOR SF16 = 12.30
TIME FOR SF16 -5.96
TIME FOR LOGOFF - 4.64
REPORT TIMES FOR PORT 16
```

# TOTAL TIME FOR MODULE 1 WAS 295.04 TIME FOR RESET - 65.16 TIME FOR LOGON - 10.02 TIME FOR F1 = 5.74TIME FOR F1 = 6.90TIME FOR F9 - 7.12TIME FOR SF10 - 22.00 TIME FOR SF16 - 31.46 TIME FOR F3 = 26.14TIME FOR SF5 -23.44TIME FOR F12 - 39.50 TIME FOR F16 - 5.08TIME FOR F1 - 2.14TIME FOR F4 = 14.14TIME FOR F5 - 8.94TIME FOR F2 - 2.32TIME FOR SF16 - 13.32 TIME FOR SF16 = 6.34

#### REPORT #4

16xMDT @2400bps on 9600bps link, 2nd run

```
REPORT TIMES FOR PORT 1
TOTAL TIME FOR MODULE 1 WAS 149.76
TIME FOR RESET - 9.84
TIME FOR LOGON - 11.18
TIME FOR F1 = 11.66
TIME FOR F1 = 10.48
TIME FOR F9 = 1.56
TIME FOR SF10 = 1.80
TIME FOR SF16 - 5.82
TIME FOR F3 = 1.88
TIME FOR SF5 = 1.74
TIME FOR F12 = 1.32
TIME FOR F16 = 1.52
TIME FOR F1 = 10.34
TIME FOR F4 - 1.58
TIME FOR F5 = 1.42
TIME FOR F2 = 1.10
TIME FOR SF16 -4.94
TIME FOR SF16 = 5.06
TIME FOR LOGOFF = 5.18
REPORT TIMES FOR PORT 2
TOTAL TIME FOR MODULE 1 WAS 151.04
TIME FOR RESET - 9.38
TIME FOR LOGON - 10.56
TIME FOR F1 - 11.20
TIME FOR F1 = 11.28
TIME FOR F9 = 1.78
TIME FOR SF10 - 1.70
TIME FOR SF16 = 5.76
TIME FOR F3 = 1.80
TIME FOR SF5 -1.74
TIME FOR F12 - 1.82
TIME FOR F16 - 2.20
TIME FOR F1 - 10.94
TIME FOR F4 - 1.52
TIME FOR F5 - 1.72
TIME FOR F2 - 1.38
TIME FOR SF16 - 5.52
TIME FOR SF16 -5.34
TIME FOR LOGOFF = 5.60
```

```
REPORT TIMES FOR PORT 3
TOTAL TIME FOR MODULE 1 WAS 157.06
TIME FOR RESET - 9.10
TIME FOR LOGON - 11.02
TIME FOR F1 = 11.12
TIME FOR F1 = 11.24
TIME FOR F9 = 1.84
TIME FOR SF10 -1.86
TIME FOR SF16 -6.02
TIME FOR F3 = 1.82
TIME FOR SF5 -1.70
TIME FOR F12 = 1.56
TIME FOR F16 = 2.06
TIME FOR F1 = 11.98
TIME FOR F4 = 1.48
TIME FOR F5 = 4.64
TIME FOR F2 - 1.60
TIME FOR SF16 = 5.66
TIME FOR SF16 - 5.44
TIME FOR LOGOFF = 5.32
REPORT TIMES FOR PORT 4
TOTAL TIME FOR MODULE 1 WAS 159.96
TIME FOR RESET -9.22
TIME FOR LOGON - 11.58
TIME FOR F1 = 11.74
TIME FOR F1 = 11.84
TIME FOR F9 - 1.76
TIME FOR SF10 -2.06
TIME FOR SF16 -6.26
TIME FOR F3 = 1.80
TIME FOR SF5 = 1.78
TIME FOR F12 - 1.82
TIME FOR F16 - 2.10
TIME FOR F1 = 11.50
TIME FOR F4 - 1.78
TIME FOR F5 - 1.78
TIME FOR F2 - 4.48
TIME FOR SF16 - 5.86
TIME FOR SF16 - 5.70
```

```
REPORT TIMES FOR PORT 5
TOTAL TIME FOR MODULE 1 WAS 158.92
TIME FOR RESET = 9.28
TIME FOR LOGON - 10.64
TIME FOR F1 = 10.58
TIME FOR F1 = 11.24
TIME FOR F9 - 2.42
TIME FOR SF10 -1.56
TIME FOR SF16 -6.32
TIME FOR F3 = 2.08
TIME FOR SF5 = 1.42
TIME FOR F12 - 2.74
TIME FOR F16 - 2.30
TIME FOR F1 = 11.22
TIME FOR F4 = 1.66
TIME FOR F5 = 2.76
TIME OOR F2 - 1.62
TIME FOR SF16 - 7.04
TIME FOR SF16 - 5.52
TIME FOR LOGOFF - 8.62
REPORT TIMES FOR PORT 6
TOTAL TIME FOR MODULE 1 WAS 156.66
TIME FOR RESET - 8.74
TIME FOR LOGON - 10.10
TIME FOR F1 = 10.78
TIME FOR F1 = 11.06
TIME FOR F9 - 2.06
TIME FOR SF10 = 2.28
TIME FOR SF16 - 6.48
TIME FOR F3 - 2.00
TIME FOR SF5 = 1.98
TIME FOR F12 - 1.90
TIME FOR F16 - 1.30
TIME FOR F1 = 11.52
TIME FOR F4 - 1.80
TIME FOR F5 = 1.76
TIME FOR F2 - 1.82
TIME FOR SF16 -6.12
TIME FOR SF16 - 5.96
```

```
REPORT TIMES FOR PORT 7
TOTAL TIME FOR MODULE 1 WAS 157.88
TIME FOR RESET -7.56
TIME FOR LOGON = 10.48
TIME FOR F1 = 10.00
TIME FOR F1 = 11.40
TIME FOR F9 = 1.46
TIME FOR SF10 = 1.48
TIME FOR SF16 -6.10
TIME FOR F3 = 2.14
TIME FOR SF5 = 1.82
TIME FOR F12 - 1.96
TIME FOR F16 = 2.28
TIME FOR F1 = 12.08
TIME FOR F4 = 2.58
TIME FOR F5 = 2.16
TIME FOR F2 = 2.34
TIME FOR SF16 - 5.42
TIME FOR SF16 = 6.16
TIME FOR LOGOFF = 6.10
REPORT TIMES FOR PORT 8
TOTAL TIME FOR MODULE 1 WAS 158.26
TIME FOR RESET = 7.26
TIME FOR LOGON = 9.38
TIME FOR F1 - 10.36
TIME FOR F1 = 10.78
TIME FOR F9 = 1.60
TIME FOR SF10 - 1.86
TIME FOR SF16 -6.78
TIME FOR F3 - 2.12
TIME FOR SF5 = 1.90
TIME FOR F12 - 2.56
TIME FOR F16 = 1.78
TIME FOR F1 - 11.88
TIME FOR F4 = 1.40
TIME FOR F5 = 1.56
TIME FOR F2 = 1.80
TIME FOR SF16 = 7.12
TIME FOR SF16 -6.06
```

```
P.EPORT TIMES FOR PORT 9
TOTAL TIME FOR MODULE 1 WAS 185.92
TIME FOR RESET - 52.46
TIME FOR LOGON = 10.98
TIME FOR F1 = 12.04
TIME FOR F1 = 11.50
TIME FOR F9 = 1.60
TIME FOR SF10 - 1.70
TIME FOR SF16 - 7.72
TIME FOR F3 = 1.56
TIME FOR SF5 - 0.80
TIME FOR F12 = 1.12
TIME FOR F16 - 1.06
TIME FOR F1 = 9.06
TIME FOR F4 - 0.72
TIME FOR F5 - 0.68
TIME FOR F2 = 0.86
TIME FOR SF16 -4.62
TIME FOR SF16 -4.62
TIME FOR LOGOFF - 4.56
REPORT TIMES FOR PORT 10
TOTAL TIME FOR MODULE 1 WAS 192.20
TIME FOR RESET - 51.28
TIME FOR LOGON - 11.72
TIME FOR F1 = 12.96
TIME FOR F1 = 12.14
TIME FOR F9 - 2.22
TIME FOR SF10 = 1.80
TIME FOR SF16 = 7.34
TIME FOR F3 - 2.16
TIME FOR SF5 -0.78
TIME FOR F12 - 0.78
TIME FOR F16 - 1.40
TIME FOR F1 - 8.60
TIME FOR F4 = 1.04
TIME FOR F5 = 0.86
TIME FOR F2 - 0.76
TIME FOR SF16 = 4.96
TIME FOR SF16 -4.72
```

```
REPORT TIMES FOR PORT 11
TOTAL TIME FOR MODULE 1 WAS 170.74
TIME FOR RESET - 10.52
TIME FOR LOGON - 14.14
TIME FOR F1 - 13.88
TIME FOR F1 = 13.00
TIME FOR F9 = 3.42
TIME FOR SF10 -2.02
TIME FOR SF16 -6.84
TIME FOR F3 - 1.92
TIME FOR SF5 = 3.06
TIME FOR F12 - 1.68
TIME FOR F16 - 2.72
TIME FOR F1 = 12.64
TIME FOR F4 = 1.54
TIME FOR F5 = 1.62
TIME FOR F2 - 1.94
TIME FOR SF16 - 5.32
TIME FOR SF16 = 4.62
TIME FOR LOGOFF - 4.74
REPORT TIMES FOR PORT 12
TOTAL TIME FOR MODULE 1 WAS 189.86
TIME FOR RESET - 12.38
TIME FOR LOGON = 18.24
TIME FOR F1 = 19.24
TIME FOR F1 - 18.42
TIME FOR F9 - 1.40
TIME FOR SF10 = 3.22
TIME FOR SF16 -6.90
TIME FOR F3 - 2.28
TIME FOR SF5 - 1.76
TIME FOR F12 = 1.92
TIME FOR F16 - 1.56
TIME FOR F1 - 10.56
```

TIME FOR F4 - 1.22 TIME FOR F5 - 1.00 TIME FOR F2 - 1.16 TIME FOR SF16 - 5.04 TIME FOR SF16 - 4.54 TIME FOR LOGOFF - 4.56

REPORT TIMES FOR PORT 13 TOTAL TIME FOR MODULE 1 WAS 176.86 TIME FOR RESET - 8.50 TIME FOR LOGON - 11.66 TIME FOR F1 - 11.60 TIME FOR F1 = 12.54TIME FOR F9 = 1.92TIME FOR SF10 -2.54TIME FOR SF16 - 6.36 TIME FOR F3 - 1.92TIME FOR SF5 -1.98TIME FOR F12 - 1.68TIME FOR F16 = 1.68TIME FOR F1 = 13.78TIME FOR F4 - 1.80TIME FOR F5 = 2.36TIME FOR F2 -11.82 TIME FOR SF16 = 7.94TIME FOR SF16 -6.46TIME FOR LOGOFF - 6.06 REPORT TIMES FOR PORT 14 TOTAL TIME FOR MODULE 1 WAS 174.80 TIME FOR RESET = 8.06 TIME FOR LOGON - 11.76 TIME FOR F1 = 11.32TIME FOR F1 = 11.98TIME FOR F9 - 1.46TIME FOR SF10 = 2.16TIME FOR SF16 -6.66TIME FOR F3 - 3.16TIME FOR SF5 -1.52TIME FOR F12 - 2.14 TIME FOR F16 - 1.90 TIME FOR F1 = 11.92TIME FOR F4 - 3.26TIME FOR F5 - 2.88TIME FOR F2 - 2.94TIME FOR SF16 - 7.56

TIME FOR SF16 = 9.74 TIME FOR LOGOFF = 5.24

```
REPORT TIMES FOR PORT 15
TOTAL TIME FOR MODULE 1 WAS 185.08
TIME FOR RESET = 7.90
TIME FOR LOGON - 9.56
TIME FOR F1 = 10.92
TIME FOR F1 = 11.42
TIME FOR F9 - 2.80
TIME FOR SF10 - 1.44
TIME FOR SF16 - 8.28
TIME FOR F3 = 7.54
TIME FOR SF5 -2.20
TIME FOR F12 = 1.60
TIME FOR F16 = 1.98
TIME FOR F1 = 13.00
TIME FOR F4 - 1.68
TIME FOR F5 = 1.78
TIME FOR F2 - 4.54
TIME FOR SF16 = 13.20
TIME FOR SF16 - 8.10
TIME FOR LOGOFF = 5.70
REPORT TIMES FOR PORT 16
TOTAL TIME FOR MODULE 1 WAS 178.10
TIME FOR RESET - 7.00
TIME FOR LOGON - 8.24
TIME FOR F1 - 9.68
TIME FOR F1 = 11.30
TIME FOR F9 - 1.84
TIME FOR SF10 - 1.46
TIME FOR SF16 = 9.70
TIME FOR F3 = 2.40
TIME FOR SF5 -2.62
TIME FOR F12 = 3.56
TIME FOR F16 - 2.08
TIME FOR F1 = 11.62
TIME FOR F4 - 1.76
TIME FOR F5 - 2.28
TIME FOR F2 = 2.50
TIME FOR SF16 - 8.34
TIME FOR SF16 - 8.54
```

## REPORT #4

16xMDT @2400bps on 9600bps link, 3rd run

REPORT TIMES FOR PORT 1 TOTAL TIME FOR MODULE 1 WAS 162.26 TIME FOR RESET -7.72TIME FOR LOGON - 35.84 TIME FOR F1 = 8.72TIME FOR F1 - 9.66TIME FOR F9 - 1.92TIME FOR SF10 - 1.80 TIME FOR SF16 - 7.24 TIME FOR F3 = 0.98TIME FOR SF5 - 1.40 TIME FOR F12 - 1.32TIME FOR F16 - 1.08TIME FOR F1 - 7.74TIME FOR F4 = 1.50TIME FOR F5 = 1.38TIME FOR F2 - 1.78TIME FOR SF16 -6.94TIME FOR SF16 = 5.54TIME FOR LOGOFF - 6.04

REPORT TIMES FOR PORT 2

TOTAL TIME FOR MODULE 1 WAS 227.74

TIME FOR RESET - 30.54

TIME FOR LOGON - 9.84

TIME FOR F1 = 6.48

TIME FOR F1 = 7.48

TIME FOR F9 - 5.78

TIME FOR SF10 - 10.26

TIME FOR SF16 - 66.64

TIME FOR F3 = 13.06

TIME FOR FS = 15.00

TIME FOR F12 - 8.92

TIME FOR F16 - 4.62

TIME FOR F1 = 3.78

TIME FOR F4 - 19.24

TIME FOR F5 = 9.90

TIME FOR F2 - 4.00

TIME FOR SF16 - 2.26

TIME FOR SF16 - 10.74

```
REPORT TIMES FOR PORT 3
TOTAL TIME FOR MODULE 1 WAS 161.52
TIME FOR RESET = 9.28
TIME FOR LOGON - 9.28
TIME FOR F1 = 4.98
TIME FOR F1 = 5.12
TIME FOR F9 = 4.68
TIME FOR SF10 = 10.64
TIME FOR SF16 - 29.34
TIME FOR F3 = 14.18
TIME FOR SF5 -6.12
TIME FOR F12 = 7.06
TIME FOR F16 - 3.32
TIME FOR F1 = 3.60
TIME FOR F4 = 20.70
TIME FOR F5 = 9.40
TIME FOR F2 - 3.28
TIME FOR SF16 - 1.88
TIME FOR SF16 = 10.76
TIME FOR LOGOFF - 7.38
REPORT TIMES FOR PORT 4
TOTAL TIME FOR MODULE 1 WAS 264.94
TIME FOR RESET - 61.06
TIME FOR LOGON - 12.28
TIME FOR F1 - 8.02
TIME FOR F1 = 7.76
TIME FOR F9 - 5.22
TIME FOR SF10 - 36.00
TIME FOR SF16 - 44.74
TIME FOR F3 - 13.84
TIME FOR SF5 - 7.08
TIME FOR F12 = 7.92
TIME FOR F16 - 3.90
TIME FOR F1 = 4.68
TIME FOR F4 - 17.66
TIME FOR F5 = 10.16
TIME FOR F2 - 4.04
TIME FOR SF16 -2.22
TIME FOR SF16 - 10.68
TIME FOR LOGOFF - 7.22
```

REPORT TIMES FOR PORT 5 TOTAL TIME FOR MODULE 1 WAS 266.10 TIME FOR RESET -64.82TIME FOR LOGON -12.78TIME FOR F1 - 7.28TIME FOR F1 - 7.16TIME FOR F9 = 5.90TIME FOR SF10 = 24.72 TIME FOR SF16 = 47.12 TIME FOR F3 = 15.22TIME FOR SF5 - 7.48 TIME FOR F12 - 8.22 TIME FOR F16 = 3.68TIME FOR F1 = 5.92TIME FOR F4 - 20.70 TIME FOR F5 = 9.82TIME FOR F2 = 4.32TIME FOR SF16 - 2.20 TIME FOR SF16 - 10.92 TIME FOR LOGOFF = 7.40 REPORT TIMES FOR PORT 6 TOTAL TIME FOR MODULE 1 WAS 258.88 TIME FOR RESET = 60.36 TIME FOR LOGON - 12.10 TIME FOR F1 = 7.62TIME FOR F1 - 7.28TIME FOR F9 = 5.78TIME FOR SF10 = 19.52 TIME FOR SF16 = 49.84 TIME FOR F3 - 13.80TIME FOR SF5 = 7.78TIME FOR F12 - 8.46 TIME FOR F16 - 3.90 TIME FOR F1 - 5.26TIME FOR F4 = 20.02TIME FOR F5 - 11.10 TIME FOR F2 - 4.26TIME FOR SF16 = 2.42TIME FOR SF16 - 11.28

```
REPORT TIMES FOR PORT 7
TOTAL TIME FOR MODULE 1 WAS 280.88
TIME FOR RESET = 57.66
TIME FOR LOGON - 11.56
TIME FOR F1 - 8.30
TIME FOR F1 = 9.78
TIME FOR F9 = 5.78
TIME FOR SF10 - 21.36
TIME FOR SF16 - 69.06
TIME FOR F3 = 15.98
TIME FOR SF5 = 8.00
TIME FOR F12 = 7.96
TIME FOR F16 = 4.30
TIME FOR F1 = 4.84
TIME FOR F4 = 18.86
TIME FOR F5 - 12.28
TIME FOR F2 = 4.76
TIME FOR SF16 -2.48
TIME FOR SF16 = 10.72
TIME FOR LOGOFF - 6.78
REPORT TIMES FOR PORT 8
TOTAL TIME FOR MODULE 1 WAS 286.88
TIME FOR RESET - 60.60
TIME FOR LOGON = 12.14
TIME FOR F1 - 9.54
TIME FOR F1 - 9.40
TIME FOR F9 = 5.90
TIME FOR SF10 = 23.96
TIME FOR SF16 - 66.10
TIME FOR F3 - 16.30
TIME FOR SF5 - 8.58
TIME FOR F12 - 8.80
TIME FOR F16 - 4.20
TIME FOR F1 = 4.50
TIME FOR F4 = 20.88
TIME FOR F5 = 10.44
TIME FOR F2 = 5.24
TIME FOR SF16 - 1.88
TIME FOR SF16 - 10.94
```

REPORT TIMES FOR PORT 9 TOTAL TIME FOR MODULE 1 WAS 184.10 TIME FOR RESET = 34.74TIME FOR LOGON - 12.76 TIME FOR F1 = 15.12TIME FOR F1 = 11.16TIME FOR F9 = 2.02TIME FOR SF10 -2.20TIME FOR SF16 = 6.28TIME FOR F3 = 0.74TIME FOR SF5 = 1.16TIME FOR F12 = 1.04TIME FOR F16 - 1.72TIME FOR F1 = 8.52TIME FOR F4 = 1.22TIME FOR F5 - 2.24TIME FOR F2 = 4.08TIME FOR SF16 - 9.26 TIME FOR SF16 = 5.92TIME FOR LOGOFF - 8.62 REPORT TIMES FOR PORT 10 TOTAL TIME FOR MODULE 1 WAS 283.02 TIME FOR RESET = 34.88TIME FOR LOGON - 19.32 TIME FOR F1 = 11.96TIME FOR F1 = 9.70TIME FOR F9 = 6.18TIME FOR SF10 = 28.54 TIME FOR SF16 = 61.88 TIME FOR F3 - 20.40TIME FOR SF5 - 7.88 TIME FOR F12 = 7.52TIME FOR F16 - 3.82 TIME FOR F1 = 9.16TIME FOR F4 - 26.48TIME FOR F5 = 13.44TIME FOR F2 - 4.20TIME FOR SF16 = 1.46TIME FOR SF16 - 9.82

```
REPORT TIMES FOR PORT 11
TOTAL TIME FOR MODULE 1 WAS 267.40
TIME FOR RESET = 32.16
TIME FOR LOGON - 11.20
TIME FOR F1 = 11.82
TIME FOR F1 = 8.68
TIME FOR F9 = 10.98
TIME FOR SF10 - 16.08
TIME FOR SF16 = 67.56
TIME FOR F3 = 17.30
TIME FOR SF5 - 10.66
TIME FOR F12 = 9.82
TIME FOR F16 - 4.64
TIME FOR F1 - 6.48
TIME FOR F4 = 22.92
TIME FOR F5 = 10.36
TIME FOR F2 = 4.56
TIME FOR SF16 = 2.72
TIME FOR SF16 - 12.44
TIME FOR LOGOFF = 6.52
REPORT TIMES FOR PORT 12
TOTAL TIME FOR MODULE 1 WAS 323.76
TIME FOR RESET - 82.66
TIME FOR LOGON = 11.18
TIME FOR F1 - 6.70
TIME FOR F1 - 6.60
TIME FOR F9 = 4.86
TIME FOR SF10 - 46.82
TIME FOR SF16 - 50.78
TIME FOR F3 - 29.82
TIME FOR SF5 - 18.16
TIME FOR F12 - 15.22
TIME FOR F16 = 4.18
```

TIME FOR F1 - 4.04 TIME FOR F4 - 15.32 TIME FOR F5 - 8.06 TIME FOR F2 - 3.04 TIME FOR SF16 - 1.20 TIME FOR SF16 - 9.06 TIME FOR LOGOFF - 5.56

```
REPORT TIMES FOR PORT 13
TOTAL TIME FOR MODULE 1 WAS 303.44
TIME FOR RESET - 76.66
TIME FOR LOGON - 13.58
TIME FOR F1 = 7.30
TIME FOR F1 - 5.82
TIME FOR F9 - 5.30
TIME FOR SF10 = 37.34
TIME FOR SF16 - 48.80
TIME FOR F3 = 17.78
TIME FOR SF5 = 8.44
TIME FOR F12 = 12.34
TIME FOR F16 = 7.08
TIME FOR F1 = 5.46
TIME FOR F4 = 27.80
TIME FOR F5 = 8.84
TIME FOR F2 = 3.56
TIME FOR SF16 = 1.48
TIME FOR SF16 = 9.40
TIME FOR LOGOFF = 6.02
REPORT TIMES FOR PORT 14
TOTAL TIME FOR MODULE 1 WAS 315.78
TIME FOR RESET = 69.86
TIME FOR LOGON - 22.08
TIME FOR F1 = 9.06
TIME FOR F1 = 6.32
TIME FOR F9 - 6.24
TIME FOR SF10 - 43.64
TIME FOR SF16 - 46.56
TIME FOR F3 = 18.64
TIME FOR SF5 = 9.78
TIME FOR F12 - 14.08
TIME FOR F16 - 10.28
TIME FOR F1 - 6.84
TIME FOR F4 - 22.56
TIME FOR F5 = 8.66
```

TIME FOR F2 = 3.36 TIME FOR SF16 = 1.76 TIME FOR SF16 = 9.84 TIME FOR LOGOFF = 5.72

```
REPORT TIMES FOR PORT 15
TOTAL TIME FOR MODULE 1 WAS 295.72
TIME FOR RESET = 30.44
TIME FOR LOGON - 8.94
TIME FOR F1 = 4.74
TIME FOR F1 - 5.74
TIME FOR F9 = 4.56
TIME FOR SF10 = 20.16
TIME FOR SF16 = 76.12
TIME FOR F3 - 15.58
TIME FOR SF5 -6.42
TIME FOR F12 = 16.86
TIME FOR F16 = 13.68
TIME FOR F1 - 7.54
TIME FOR F4 = 35.64
TIME FOR F5 = 20.28
TIME FOR F2 - 8.22
TIME FOR SF16 = 2.40
TIME FOR SF16 - 11.84
TIME FOR LOGOFF = 6.12
REPORT TIMES FOR PORT 16
TOTAL TIME FOR MODULE 1 WAS 328.42
TIME FOR RESET - 65.16
TIME FOR LOGON -32.56
TIME FOR F1 = 7.68
TIME FOR F1 - 7.24
TIME FOR F9 = 5.14
TIME FOR SF10 = 38.14
TIME FOR SF16 - 54.94
TIME FOR F3 = 20.18
TIME FOR SF5 - 14.10
```

TIME FOR F12 - 14.02 TIME FOR F16 - 9.68 TIME FOR F1 - 10.50 TIME FOR F4 - 18.92 TIME FOR F5 - 9.20 TIME FOR F2 - 3.38 TIME FOR SF16 - 1.82 TIME FOR SF16 - 9.34 TIME FOR LOGOFF - 5.96

### REPORT #5

24xMDT @2400bps on 9600bps link, 1st run

REPORT TIMES FOR PORT 1 TOTAL TIME FOR MODULE 1 WAS 162.36 TIME FOR RESET = 9.72TIME FOR LOGON - 11.38 TIME FOR F1 = 11.24TIME FOR F1 = 11.10TIME FOR F9 = 2.20TIME FOR SF10 - 1.88 TIME FOR SF16 = 6.10TIME FOR F3 = 1.90TIME FOR SF5 = 1.90TIME FOR F12 = 2.00TIME FOR F16 = 1.90TIME FOR F1 - 12.88 TIME FOR F4 = 2.08TIME FOR F5 = 1.80TIME FOR F2 - 1.90TIME FOR SF16 - 5.96 TIME FOR SF16 = 6.52TIME FOR LOGOFF - 5.82 REPORT TIMES FOR PORT 2 TOTAL TIME FOR MODULE 1 WAS 163.02 TIME FOR RESET = 9.98 TIME FOR LOGON - 12.20 TIME FOR F1 = 11.88TIME FOR F1 - 11.92 TIME FOR F9 = 1.80TIME FOR SF10 - 2.22 TIME FOR SF16 -6.00TIME FOR F3 - 1.80TIME FOR SF5 -1.68TIME FOR F12 = 2.02

TIME FOR F16 - 2.12 TIME FOR F1 = 12.46TIME FOR F4 = 1.70TIME FOR F5 = 2.36TIME FOR F2 = 1.88TIME FOR SF16 - 6.02 TIME FOR SF16 -6.00TIME FOR LOGOFF - 5.52

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```
REPORT TIMES FOR PORT 3
TOTAL TIME FOR MODULE 1 WAS 167.96
TIME FOR RESET = 9.94
TIME FOR LOGON - 11.66
TIME FOR F1 = 11.58
TIME FOR F1 = 12.42
TIME FOR F9 - 2.20
TIME FOR SF10 -2.32
TIME FOR SF16 -6.36
TIME FOR F3 = 1.90
TIME FOR SF5 -2.20
TIME FOR F12 - 1.76
TIME FOR F16 - 1.92
TIME FOR F1 = 11.98
TIME FOR F4 = 2.10
TIME FOR F5 - 1.92
TIME FOR F2 = 2.36
TIME FOR SF16 -6.00
TIME FOR SF16 - 7.02
TIME FOR LOGOFF - 7.08
REPORT TIMES FOR PORT 4
TOTAL TIME FOR MODULE 1 WAS 169.50
TIME FOR RESET = 9.82
TIME FOR LOGON = 12.52
TIME FOR F1 = 11.88
TIME FOR F1 - 12.00
TIME FOR F9 = 2.12
TIME FOR SF10 -1.80
TIME FOR SF16 = 7.70
TIME FOR F3 - 2.52
TIME FOR SF5 = 2.52
TIME FOR F12 = 2.40
TIME FOR F16 = 1.80
TIME FOR F1 = 11.18
TIME FOR F4 - 2.00
TIME FOR F5 - 2.08
TIME FOR F2 - 1.92
TIME FOR SF16 - 6.80
TIME FOR SF16 -6.50
```

```
REPORT TIMES FOR PORT 5
TOTAL TIME FOR MODULE 1 WAS 170.62
TIME FOR RESET = 9.66
TIME FOR LOGON = 13.72
TIME FOR F1 = 12.64
TIME FOR F1 = 11.98
TIME FOR F9 - 2.12
TIME FOR SF10 = 2.06
TIME FOR SF16 - 7.28
TIME FOR F3 - 2.20
TIME FOR SF5 = 2.12
TIME FOR F12 - 2.14
TIME FOR F16 -2.24
TIME FOR F1 = 11.50
TIME FOR F4 - 2.22
TIME FOR F5 = 1.74
TIME FOR F2 - 2.26
TIME FOR SF16 -6.98
TIME FOR SF16 - 5.82
TIME FOR LOGOFF - 6.64
REPORT TIMES FOR PORT 6
TOTAL TIME FOR MODULE 1 WAS 179.30
TIME FOR RESET -9.32
TIME FOR LOGON - 11.40
TIME FOR F1 = 13.92
TIME FOR F1 = 16.66
TIME FOR F9 - 2.28
TIME FOR SF10 = 2.10
TIME FOR SF16 -6.44
TIME FOR F3 - 2.62
TIME FOR SF5 -2.20
TIME FOR F12 - 2.04
TIME FOR F16 = 2.74
TIME FOR F1 - 12.68
TIME FOR F4 - 2.20
TIME FOR F5 - 2.52
TIME FOR F2 - 2.18
TIME FOR SF16 - 7.52
TIME FOR SF16 -6.98
TIME FOR LOGOFF - 7.78
```

```
REPORT TIMES FOR PORT 7
TOTAL TIME FOR MODULE 1 WAS 185.32
TIME FOR RESET = 8.58
TIME FOR LOGON - 11.40
TIME FOR F1 = 13.52
TIME FOR F1 = 16.02
TIME FOR F9 = 5.38
TIME FOR SF10 = 2.22
TIME FOR SF16 - 7.34
TIME FOR F3 = 1.80
TIME FOR SF5 -2.22
TIME FOR F12 = 2.00
TIME FOR F16 - 2.20
TIME FOR F1 = 13.20
TIME FOR F4 = 2.02
TIME FOR F5 = 1.90
TIME FOR F2 = 2.06
TIME FOR SF16 - 7.50
TIME FOR SF16 = 7.20
TIME FOR LOGOFF - 9.68
REPORT TIMES FOR PORT 8
TOTAL TIME FOR MODULE 1 WAS 184.48
TIME FOR RESET = 7.38
TIME FOR LOGON = 7.98
TIME FOR F1 = 9.22
TIME FOR F1 = 12.52
TIME FOR F9 - 2.34
TIME FOR SF10 - 3.58
TIME FOR SF16 - 14.64
TIME FOR F3 = 2.02
TIME FOR SF5 -1.78
TIME FOR F12 - 3.26
TIME FOR F16 = 2.32
TIME FOR F1 = 12.46
TIME FOR F4 = 2.42
TIME FOR F5 = 1.76
TIME FOR F2 = 2.32
TIME FOR SF16 - 7.16
TIME FOR SF16 = 6.40
```

```
REPORT TIMES FOR PORT 9
TOTAL TIME FOR MODULE 9 WAS 197.30
TIME FOR RESET = 20.06
TIME FOR LOGON - 19.70
TIME FOR F1 - 15.06
TIME FOR F1 = 14.42
TIME FOR F9 - 2.84
TIME FOR SF10 -2.18
TIME FOR SF16 - 6.90
TIME FOR F3 = 2.74
TIME FOR SF5 = 1.76
TIME FOR F12 = 2.04
TIME FOR F16 = 2.18
TIME FOR F1 = 11.08
TIME FOR F4 = 2.00
TIME FOR F5 = 1.56
TIME FOR F2 = 1.80
TIME FOR SF16 = 5.38
TIME FOR SF16 - 5.82
TIME FOR LOGOFF = 5.68
REPORT TIMES FOR PORT 10
TOTAL TIME FOR MODULE 10 WAS 215.92
TIME FOR RESET - 24.24
TIME FOR LOGON = 22.10
TIME FOR F1 = 20.78
TIME FOR F1 = 17.90
TIME FOR F9 = 2.82
TIME FOR SF10 - 1.90
TIME FOR SF16 -6.54
TIME FOR F3 - 3.82
TIME FOR SF5 -1.42
TIME FOR F12 = 1.90
TIME FOR F16 = 1.70
TIME FOR F1 = 11.38
TIME FOR F4 - 1.58
TIME FOR F5 = 1.86
TIME FOR F2 = 1.78
TIME FOR SF16 -6.32
TIME FOR SF16 - 5.66
TIME FOR LOGOFF - 5.66
```

```
REPORT TIMES FOR PORT 11
TOTAL TIME FOR MODULE 11 WAS 207.78
TIME FOR RESET = 17.26
TIME FOR LOGON - 23.04
TIME FOR F1 = 20.04
TIME FOR F1 = 16.30
TIME FOR F9 = 2.00
TIME FOR SF10 -2.64
TIME FOR SF16 = 7.56
TIME FOR F3 - 2.20
TIME FOR SF5 = 4.10
TIME FOR F12 = 2.00
TIME FOR F16 = 1.68
TIME FOR F1 = 11.92
TIME FOR F4 = 1.44
TIME FOR F5 - 1.96
TIME FOR F2 = 1.46
TIME FOR SF16 -6.28
TIME FOR SF16 = 5.76
TIME FOR LOGOFF = 6.38
REPORT TIMES FOR PORT 12
TOTAL TIME FOR MODULE 12 WAS 251.78
TIME FOR RESET - 18.88
TIME FOR LOGON = 46.70
TIME FOR F1 = 26.92
TIME FOR F1 = 18.04
TIME FOR F9 = 2.22
TIME FOR SF10 = 5.30
TIME FOR SF16 -9.34
TIME FOR F3 = 2.26
TIME FOR SF5 -2.52
TIME FOR F12 - 1.70
TIME FOR F16 = 3.62
TIME FOR F1 - 12.28
TIME FOR F4 - 0.44
TIME FOR F5 = 1.10
TIME FOR F2 = 0.96
TIME FOR SF16 - 5.18
TIME FOR SF16 - 5.42
```

```
REPORT TIMES FOR PORT 13
TOTAL TIME FOR MODULE 13 WAS 229.90
TIME FOR RESET - 12.10
TIME FOR LOGON - 27.08
TIME FOR F1 = 24.24
TIME FOR F1 = 24.84
TIME FOR F9 = 2.62
TIME FOR SF10 = 2.72
TIME FOR SF16 = 7.26
TIME FOR F3 = 2.86
TIME FOR SF5 = 2.46
TIME FOR F12 = 2.08
TIME FOR F16 - 1.72
TIME FOR F1 = 11.38
TIME FOR F4 = 1.76
TIME FOR F5 = 1.92
TIME FOR F2 - 1.84
TIME FOR SF16 = 5.56
TIME FOR SF16 -6.64
TIME FOR LOGOFF = 5.86
REPORT TIMES FOR PORT 14
TOTAL TIME FOR MODULE 14 WAS 240.88
TIME FOR RESET = 10.30
TIME FOR LOGON - 18.36
TIME FOR F1 = 37.26
TIME FOR F1 = 24.02
TIME FOR F9 = 3.88
TIME FOR SF10 = 3.58
TIME FOR SF16 - 10.32
TIME FOR F3 = 2.64
TIME FOR SF5 -1.76
TIME FOR F12 - 2.18
TIME FOR F16 = 1.58
TIME FOR F1 = 11.42
TIME FOR F4 = 2.32
TIME FOR F5 - 2.10
TIME FOR F2 = 1.46
TIME FOR SF16 - 7.62
TIME FOR SF16 -6.36
```

TIME FOR LOGOFF - 6.12

```
REPORT TIMES FOR PORT 15
TOTAL TIME FOR MODULE 15 WAS 243.74
TIME FOR RESET - 8.44
TIME FOR LOGON - 12.16
TIME FOR F1 - 19.62
TIME FOR F1 - 43.68
TIME FOR F9 - 2.48
TIME FOR SF10 = 5.36
TIME FOR SF16 = 8.24
TIME FOR F3 - 4.52
TIME FOR SF5 -2.32
TIME FOR F12 = 1.70
TIME FOR F16 - 2.06
TIME FOR F1 = 11.44
TIME FOR F4 - 1.86
TIME FOR F5 = 1.54
TIME FOR F2 - 1.54
TIME FOR SF16 = 6.22
TIME FOR SF16 -6.78
TIME FOR LOGOFF - 7.00
REPORT TIMES FOR PORT 16
TOTAL TIME FOR MODULE 16 WAS 239.50
TIME FOR RESET - 7.56
TIME FOR LOGON - 10.40
TIME FOR F1 = 16.36
TIME FOR F1 = 35.66
TIME FOR F9 - 7.78
TIME FOR SF10 - 3.82
TIME FOR SF16 - 18.94
TIME FOR F3 = 2.36
TIME FOR SF5 -2.68
TIME FOR F12 - 6.32
TIME FOR F16 = 2.52
TIME FOR F1 - 11.50
TIME FOR F4 = 1.86
TIME FOR F5 = 1.98
TIME FOR F2 = 2.00
TIME FOR SF16 = 5.66
```

TIME FOR SF16 = 5.98 TIME FOR LOGOFF = 7.10

```
REPORT TIMES FOR PORT 17
TOTAL TIME FOR MODULE 17 WAS 251.08
TIME FOR RESET = 45.76
TIME FOR LOGON = 28.40
TIME FOR F1 = 20.28
TIME FOR F1 = 19.44
TIME FOR F9 = 3.58
TIME FOR SF10 = 2.34
TIME FOR SF16 -21.60
TIME FOR F3 = 2.34
TIME FOR SF5 = 3.04
TIME FOR F12 = 1.64
TIME FOR F16 - 1.40
TIME FOR F1 - 8.52
TIME FOR F4 = 1.14
TIME FOR F5 = 1.00
TIME FOR F2 = 1.02
TIME FOR SF16 = 5.84
TIME FOR SF16 - 5.42
TIME FOR LOGOFF = 5.44
REPORT TIMES FOR PORT 18
TOTAL TIME FOR MODULE 18 WAS 261.06
TIME FOR RESET = 53.32
TIME FOR LOGON - 28.00
TIME FOR F1 = 23.84
TIME FOR F1 = 27.70
TIME FOR F9 = 3.54
TIME FOR SF10 - 7.68
TIME FOR SF16 - 10.70
TIME FOR F3 = 2.22
TIME FOR SF5 = 1.94
TIME FOR F12 - 0.88
TIME FOR F16 - 1.04
TIME FOR F1 = 8.94
TIME FOR F4 - 1.30
TIME FOR F5 = 1.42
```

TIME FOR F2 - 1.74 TIME FOR SF16 - 4.96 TIME FOR SF16 - 5.16 TIME FOR LOGOFF - 5.14

```
TIME FOR LOGON - 0.00
TIME FOR F1 = 0.00
TIME FOR F1 = 0.00
TIME FOR F9 = 3.48
TIME FOR SF10 - 7.72
TIME FOR SF16 - 3.02
TIME FOR F3 = 2.84
TIME FOR SF5 = 1.30
TIME FOR F12 - 1.34
TIME FOR F16 = 0.00
TIME FOR F1 = 0.00
TIME FOR F4 - 1.50
TIME FOR F5
             1.30
TIME FOR F2 - 0.00
TIME FOR SF16 - 0.00
TIME FOR SF16 - 0.00
Individual transaction times not recorded for this port.
REPORT TIMES FOR PORT 20
TOTAL TIME FOR MODULE 20 WAS 284.04
TIME FOR RESET - 15.76
TIME FOR F1 - 59.50
TIME FOR F1 = 41.52
TIME FOR F1 = 31.26
TIME FOR F9 - 4.12
TIME FOR SF10 - 7.68
TIME FOR SF16 = 9.00
TIME FOR F3 - 2.70
TIME FOR SF5 = 1.24
TIME FOR F12 - 1.02
TIME FOR F16 = 1.34
TIME FOR F1 = 9.18
TIME FOR F4 - 1.44
TIME FOR F5 - 1.54
TIME FOR F2 = 1.20
TIME FOR SF16 - 5.92
```

REPORT TIMES FOR PORT 19

TIME FOR RESET - 0.00

TIME FOR SF16 - 6.02 TIME FOR LOGOFF - 4.84

TOTAL TIME FOR MODULE 19 WAS 270.40

```
REPORT TIMES FOR PORT 21
TOTAL TIME FOR MODULE 21 WAS 289.48
TIME FOR RESET - 11.00
TIME FOR LOGON = 62.14
TIME FOR F1 - 41.10
TIME FOR F1 = 38.40
TIME FOR F9 = 4.14
TIME FOR SF10 - 7.70
TIME FOR SF16 = 12.46
TIME FOR F3 - 2.52
TIME FOR SF5 -1.04
TIME FOR F12 = 0.98
TIME FOR F16 - 1.40
TIME FOR F1 = 9.94
TIME FOR F4 - 1.24
TIME FOR F5 = 1.28
TIME FOR F2 - 2.04
TIME FOR SF16 = 5.40
TIME FOR SF16 = 5.14
TIME FOR LOGOFF - 5.12
REPORT TIMES FOR PORT 22
TOTAL TIME FOR MODULE 22 WAS 296.56
TIME FOR RESET - 8.68
TIME FOR LOGON - 39.68
TIME FOR F1 = 77.64
TIME FOR F1 = 40.66
TIME FOR F9 - 2.42
TIME FOR SF10 -4.56
TIME FOR SF16 - 6.12
TIME FOR F3 - 2.16
TIME FOR SF5 -1.00
TIME FOR F12 - 1.40
TIME FOR F16 - 1.26
TIME FOR F1 = 9.88
TIME FOR F4 = 1.42
TIME FOR F5 - 1.36
TIME FOR F2 - 1.78
TIME FOR SF16 - 5.70
TIME FOR SF16 - 5.40
```

TIME FOR LOGOFF = 4.84

```
REPORT TIMES FOR PORT 23
TOTAL TIME FOR MODULE 23 WAS 304.90
TIME FOR RESET = 7.98
TIME FOR LOGON = 29.94
TIME FOR F1 = 91.02
TIME FOR F1 - 42.44
TIME FOR F9 - 3.04
TIME FOR SF10 = 2.14
TIME FOR SF16 = 7.64
TIME FOR F3 = 2.16
TIME FOR SF5 -1.30
TIME FOR F12 - 1.08
TIME FOR F16 - 1.64
TIME FOR F1 = 10.24
TIME FOR F4 - 1.10
TIME FOR F5 = 1.86
TIME FOR F2 - 1.64
TIME FOR SF16 = 5.92
TIME FOR SF16 -4.86
TIME FOR LOGOFF - 4.58
REPORT TIMES FOR PORT 24
TOTAL TIME FOR MODULE 24 WAS 300.76
TIME FOR RESET - 7.26
TIME FOR LOGON - 8.20
TIME FOR F1 = 10.24
TIME FOR F1 = 66.86
TIME FOR F9 = 4.48
TIME FOR SF10 - 22.76
TIME FOR SF16 - 28.00
TIME FOR F3 - 2.02
TIME FOR SF5 -4.36
TIME FOR F12 - 5.18
TIME FOR F16 = 0.90
TIME FOR F1 - 9.02
TIME FOR F4 - 1.04
TIME FOR F5 = 1.76
TIME FOR F2 - 2.60
TIME FOR SF16 = 5.50
TIME FOR SF16 - 5.40
```

TIME FOR LOGOFF - 5.64

### **REPORT #5**

24xMDT @2400bps on 9600bps link, 2nd run

REPORT TIMES FOR PORT 1 TOTAL TIME FOR MODULE 1 WAS 271.48 TIME FOR RESET - 10.14 TIME FOR LOGON = 11.30 TIME FOR F1 = 8.72TIME FOR F1 = 6.94TIME FOR F9 = 6.68TIME FOR SF10 - 65.02 TIME FOR SF16 - 64.28 TIME FOR F3 = 14.88TIME FOR SF5 - 7.26 TIME FOR F12 - 9.46TIME FOR F16 = 4.42TIME FOR F1 = 5.38TIME FOR F4 = 20.64TIME FOR F5 = 11.02TIME FOR F2 - 4.10TIME FOR SF16 -2.10TIME FOR SF16 = 11.06 TIME FOR LOGOFF = 7.58 REPORT TIMES FOR PORT 2 TOTAL TIME FOR MODULE 1 WAS 260.54 TIME FOR RESET - 9.46 TIME FOR LOGON - 12.50 TIME FOR F1 - 8.06TIME FOR F1 - 7.04

TIME FOR F1 = 8.06

TIME FOR F1 = 7.04

TIME FOR F9 = 5.78

TIME FOR SF10 = 45.86

TIME FOR SF16 = 72.34

TIME FOR F3 = 14.74

TIME FOR F5 = 8.20

TIME FOR F12 = 8.22

TIME FOR F16 = 4.20

TIME FOR F1 = 5.70

TIME FOR F4 = 21.46

TIME FOR F5 = 10.74

TIME FOR F2 = 4.32

TIME FOR SF16 = 2.32

TIME FOR SF16 = 11.24

TIME FOR LOGOFF = 7.90

```
REPORT TIMES FOR PORT 3
TOTAL TIME FOR MODULE 1 WAS 287.06
TIME FOR RESET - 9.92
TIME FOR LOGON - 11.96
TIME FOR F1 - 8.96
TIME FOR F1 - 8.00
TIME FOR F9 = 6.26
TIME FOR SF10 - 71.80
TIME FOR SF16 -69.30
TIME FOR F3 = 15.62
TIME FOR SF5 = 7.34
TIME FOR F12 - 8.44
TIME FOR F16 - 4.54
TIME FOR F1 = 5.76
TIME FOR F4 = 21.68
TIME FOR F5 = 10.52
TIME FOR F2 - 4.32
TIME FOR SF16 = 2.64
TIME FOR SF16 = 11.56
TIME FOR LOGOFF - 8.00
REPORT TIMES FOR PORT 4
TOTAL TIME FOR MODULE 1 WAS 285.28
TIME FOR RESET - 9.94
TIME FOR LOGON - 12.82
TIME FOR F1 - 8.54
TIME FOR F1 - 9.48
TIME FOR F9 - 7.80
TIME FOR SF10 = 38.38
TIME FOR SF16 = 94.04
TIME FOR F3 - 15.70
TIME FOR SF5 = 7.24
TIME FOR F12 - 9.90
TIME FOR F16 - 4.96
TIME FOR F1 = 4.42
TIME FOR F4 = 20.62
TIME FOR F5 - 12.12
TIME FOR F2 - 4.52
TIME FOR SF16 -2.20
TIME FOR SF16 - 12.84
```

TIME FOR LOGOFF - 9.26

```
REPORT TIMES FOR PORT 5
TOTAL TIME FOR MODULE 1 WAS 264.40
TIME FOR RESET - 9.60
TIME FOR LOGON - 11.64
TIME FOR F1 - 8.82
TIME FOR F1 - 8.50
TIME FOR F9 = 7.28
TIME FOR SF10 = 31.38
TIME FOR SF16 - 83.42
TIME FOR F3 = 13.22
TIME FOR SF5 = 6.18
TIME FOR F12 - 8.34
TIME FOR F16 - 4.72
TIME FOR F1 = 5.36
TIME FOR F4 - 23.68
TIME FOR F5 - 12.66
TIME FOR F2 - 4.96
TIME FOR SF16 = 2.40
TIME FOR SF16 = 12.74
TIME FOR LOGOFF = 9.04
REPORT TIMES FOR PORT 6
TOTAL TIME FOR MODULE 1 WAS 298.50
TIME FOR RESET = 9.04
TIME FOR LOGON - 11.60
TIME FOR F1 = 9.28^NTIME FOR F1 = 8.24
TIME FOR F9 - 6.44
TIME FOR SF10 - 26.70
TIME FOR SF16 10.66
TIME FOR F16 - 5.54
TIME FOR F1 = 6.94
TIME FOR F4 = 24.84
TIME FOR F5 - 13.26
TIME FOR F2 = 6.10
TIME FOR SF16 - 3.78
TIME FOR SF16 - 13.84
TIME FOR LOGOFF = 10.18
REPORT TIMES FOR PORT 2
TOTAL TIME FOR MODULE 1 WAS 275.84
TIME FOR RESET = 14.30
TIME FOR LOGON - 15.28
TIME FOR F1 = 10.12
TIME FOR F1 = 9.50
TIME FOR F9 = 9.26
TIME FOR SF10 -28.20
TIME FOR SF16 - 60.62
TIME FOR F3 - 22.42
TIME FOR SF5 - 9.32
TIME FOR F12 - 11.50
TIME FOR F16 - 5.32
```

TIME FOR F1 = 6.74

TIME FOR F4 - 25.50 TIME FOR F5 - 14.52 TIME FOR F2 - 5.70 TIME FOR SF16 - 3.56 TIME FOR SF16 - 14.06 TIME FOR LOGOFF - 9.46

REPORT TIMES FOR PORT 3 TOTAL TIME FOR MODULE 1 WAS 291.48 TIME FOR RESET = 13.66TIME FOR LOGON - 15.58 TIME FOR F1 - 11.98TIME FOR F1 - 9.94TIME FOR F9 = 10.10TIME FOR SF10 = 29.22 TIME FOR SF16 = 63.40TIME FOR F3 . 22.42 TIME FOR SF5 = 10.80 TIME FOR F12 - 11.08 TIME FOR F16 = 5.30TIME FOR F1 = 6.98TIME FOR F4 = 25.06TIME FOR F5 = 15.80TIME FOR F2 = 7.14TIME FOR SF16 - 4.44 TIME FOR SF16 = 17.82 TIME FOR LOGOFF = 10.30 REPORT TIMES FOR PORT 4 TOTAL TIME FOR MODULE 1 WAS 301.76 TIME FOR RESET - 13.74 TIME FOR LOGON = 16.52TIME FOR F1 = 12.86TIME FOR F1 - 10.30TIME FOR F9 - 8.04TIME FOR SF10 - 24.42 TIME FOR SF16 - 53.88 TIME FOR F3 = 24.74TIME FOR SF5 -13.28TIME FOR F12 = 12.72TIME FOR F16 -6.70TIME FOR F1 = 9.78TIME FOR F4 = 25.18TIME FOR F5 = 18.76TIME FOR F2 = 8.12TIME FOR SF16 -6.56TIME FOR SF16 = 23.90

TIME FOR LOGOFF - 11.78

```
REPORT TIMES FOR PORT 5
TOTAL TIME FOR MODULE 1 WAS 331.90
TIME FOR RESET = 13.18
TIME FOR LOGON - 18.88
TIME FOR F1 - 16.22
TIME FOR F1 = 15.18
TIME FOR F9 = 8.62
TIME FOR SF10 = 31.02
TIME FOR SF16 = 47.74
TIME FOR F3 = 26.30
TIME FOR SF5 = 15.46
TIME FOR F12 - 16.42
TIME FOR F16 = 7.58
TIME FOR F1 - 6.78
TIME FOR F4 = 42.54
TIME FOR F5 - 27.96
TIME FOR F2 = 8.00
TIME FOR SF16 = 5.06
TIME FOR SF16 = 13.80
TIME FOR LOGOFF - 10.72
REPORT TIMES FOR PORT 6
TOTAL TIME FOR MODULE 1 WAS 338.26
TIME FOR RESET - 10.58
TIME FOR LOGON - 15.60
TIME FOR F1 = 20.64
TIME FOR F1 = 14.54
TIME FOR F9 = 10.78
TIME FOR SF10 - 16.60
TIME FOR SF16 = 55.46
TIME FOR F3 = 19.78
TIME FOR SF5 = 17.42
TIME FOR F12 - 16.34
TIME FOR F16 = 7.84
TIME FOR F1 - 11.38
TIME FOR F4 = 29.86
TIME FOR F5 = 36.40
TIME FOR F2 = 18.26
TIME FOR SF16 = 6.08
TIME FOR SF16 - 19.56
TIME FOR LOGOFF - 10.68
```

```
REPORT TIMES FOR PORT 7
TOTAL TIME FOR MODULE 1 WAS 358.70
TIME FOR RESET = 9.12
TIME FOR LOGON - 13.26
TIME FOR F1 = 10.62
TIME FOR F1 = 17.50
TIME FOR F9 = 19.16
TIME FOR SF10 = 20.62
TIME FOR SF16 = 59.76
TIME FOR F3 = 18.60
TIME FOR SF5 = 20.06
TIME FOR F12 = 16.26
TIME FOR F16 - 7.22
TIME FOR F1 - 10.12
TIME FOR F4 = 47.34
TIME FOR F5 = 46.86
TIME FOR F2 = 11.16
TIME FOR SF16 -6.06
TIME FOR SF16 - 14.46
TIME FOR LOGOFF - 10.08
REPORT TIMES FOR PORT 8
TOTAL TIME FOR MODULE 1 WAS 376.22
TIME FOR RESET - 7.68
TIME FOR LOGON = 12.04
TIME FOR F1 = 9.08
TIME FOR F1 - 14.46
TIME FOR F9 = 20.58
TIME FOR SF10 = 25.92
TIME FOR SF16 = 48.60
TIME FOR F3 - 20.98
TIME FOR SF5 - 16.94
TIME FOR F12 - 25.08
TIME FOR F16 - 11.06
TIME FOR F1 = 9.44
TIME FOR F4 - 42.24
TIME FOR F5 = 71.64
TIME FOR F2 - 7.96
TIME FOR SF16 = 5.42
TIME FOR SF16 - 16.38
TIME FOR LOGOFF - 10.20
```

```
REPORT TIMES FOR PORT 9
TOTAL TIME FOR MODULE 1 WAS 381.46
TIME FOR RESET - 34.42
TIME FOR LOGON = 18.14
TIME FOR F1 - 9.68
TIME FOR F1 = 9.28
TIME FOR F9 = 8.20
TIME FOR SF10 - 41.00
TIME FOR SF16 - 102.12
TIME FOR F3 = 62.56
TIME FOR SF5 - 15.96
TIME FOR F12 = 11.32
TIME FOR F16 - 5.48
TIME FOR F1 = 4.78
TIME FOR F4 = 20.14
TIME FOR F5 = 11.16
TIME FOR F2 = 4.78
TIME FOR SF16 = 1.98
TIME FOR SF16 - 11.98
TIME FOR LOGOFF - 7.98
REPORT TIMES FOR PORT 10
```

# TOTAL TIME FOR MODULE 1 WAS 405.00 TIME FOR RESET = 55.92 TIME FOR LOGON = 15.26 TIME FOR F1 = 9.52TIME FOR F1 = 13.12TIME FOR F9 = 10.42TIME FOR SF10 = 25.38 TIME FOR SF16 - 144.42 TIME FOR F3 = 43.88TIME FOR SF5 - 11.44 TIME FOR F12 - 7.98TIME FOR F16 = 3.42TIME FOR F1 - 4.06TIME FOR F4 = 19.96TIME FOR F5 - 12.94 TIME FOR F2 - 5.58TIME FOR SF16 - 3.30

TIME FOR SF16 = 10.94 TIME FOR LOGOFF = 6.98 REPORT TIMES FOR PORT 11 TOTAL TIME FOR MODULE 1 WAS 404.50 TIME FOR RESET = 36.92 TIME FOR LOGON = 25.50TIME FOR F1 = 10.12TIME FOR F1 = 8.92TIME FOR F9 = 10.72TIME FOR SF10 -42.86TIME FOR SF16 - 102.64 TIME FOR F3 = 65.74TIME FOR SF5 = 15.74TIME FOR F12 - 11.98 TIME FOR F16 = 4.78TIME FOR F1 = 4.94TIME FOR F4 = 20.98TIME FOR F5 = 11.46TIME FOR F2 = 6.24TIME FOR SF16 - 3.12 TIME FOR SF16 - 13.04 TIME FOR LOGOFF - 8.30 REPORT TIMES FOR PORT 12 TOTAL TIME FOR MODULE 1 WAS 455.70 TIME FOR RESET = 72.42 TIME FOR LOGON = 16.80 TIME FOR F1 = 15.36TIME FOR F1 = 20.28TIME FOR F9 - 22.82 TIME FOR SF10 = 39.76 TIME FOR SF16 - 164.86 TIME FOR F3 = 16.00TIME FOR  $_{5}F5 = 11.52$ TIME FOR F12 = 12.62TIME FOR F16 = 5.80TIME FOR F1 = 8.74TIME FOR F4 - 18.86 TIME FOR F5 = 9.08TIME FOR F2 = 3.10TIME FOR SF16 - 1.38 TIME FOR SF16 -9.80

TIME FOR LOGOFF - 6.04

REPORT TIMES FOR PORT 13 TOTAL TIME FOR MODULE 1 WAS 440.80 TIME FOR RESET - 20.02 TIME FOR LOGON - 63.14 TIME FOR F1 = 10.02TIME FOR F1 = 14.50TIME FOR F9 - 8.14TIME FOR SF10 = 50.24 TIME FOR SF16 = 157.30 TIME FOR F3 = 29.28TIME FOR SF5 - 8.20 TIME FOR F12 = 8.14TIME FOR F16 = 5.48TIME FOR F1 = 5.66TIME FOR F4 = 24.80TIME FOR F5 - 11.80 TIME FOR F2 = 3.98TIME FOR SF16 -2.16TIME FOR SF16 - 10.52 TIME FOR LOGOFF = 6.96

REPORT TIMES FOR PORT 14
NO DATA AVAILABLE FOR THIS PORT
Session on port did not complete.

REPORT TIMES FOR PORT 15 NO DATA AVAILABLE FOR THIS PORT Session on port did not complete.

REPORT TIMES FOR PORT 16
NO DATA AVAILABLE FOR THIS PORT
Session on port did not complete

### REPORT #7

24xMDT @2400bps on 4800bps link, 1st run

REPORT TIMES FOR PORT 1 TOTAL TIME FOR MODULE 1 WAS 255.46 TIME FOR RESET = 13.90TIME FOR LOGON - 15.28 TIME FOR F1 = 10.54TIME FOR F1 = 10.14TIME FOR F9 = 9.50TIME FOR SF10 = 30.34 TIME FOR SF16 = 36.56 TIME FOR F3 - 18.92TIME FOR SF5 = 10.12 TIME FOR F12 = 11.38TIME FOR F16 = 6.30TIME FOR F1 = 6.96TIME FOR F4 = 26.74TIME FOR F5 = 14.52TIME FOR F2 = 5.74TIME FOR SF16 = 3.76TIME FOR SF16 = 14.20TIME FOR LOGOFF - 10.10

## REPORT TIMES FOR PORT 2

TOTAL TIME FOR MODULE 1 WAS 255.74

TIME FOR RESET = 13.46

TIME FOR LOGON = 15.76

TIME FOR F1 = 11.34

TIME FOR F1 = 11.38

TIME FOR F9 = 8.94

TIME FOR SF10 - 18.90

TIME FOR SF16 = 40.42

TIME FOR F3 = 20.36

TIME FOR SF5 - 9.92

TIME FOR F12 = 10.72

TIME FOR F16 - 7.16

TIME FOR F1 = 7.38

TIME FOR F4 = 25.24

TIME FOR F5 - 15.80

TIME FOR F2 = 5.88

TIME FOR SF16 -4.84

TIME FOR SF16 - 15.76

TIME FOR LOGOFF - 12.00

```
REPORT TIMES FOR PORT 3
TOTAL TIME FOR MODULE 1 WAS 288.14
TIME FOR RESET = 13.90
TIME FOR LOGON - 14.52
TIME FOR F1 = 11.16
TIME FOR F1 = 13.90
TIME FOR F9 - 9.24
TIME FOR SF10 - 20.66
TIME FOR SF16 = 47.24
TIME FOR F3 - 21.18
TIME FOR SF5 = 14.06
TIME FOR F12 = 13.96
TIME FOR F16 = 5.64
TIME FOR F1 - 10.10
TIME FOR F4 = 28.42
TIME FOR F5 = 20.64
TIME FOR F2 = 7.36
TIME FOR SF16 -5.06
TIME FOR SF16 = 17.82
TIME FOR LOGOFF - 12.82
REPORT TIMES FOR PORT 4
TOTAL TIME FOR MODULE 1 WAS 318.70
TIME FOR RESET = 14.64
TIME FOR LOGON - 16.84
TIME FOR F1 = 12.00
TIME FOR F1 - 15.36
TIME FOR F9 = 11.98
TIME FOR SF10 = 21.94
TIME FOR SF16 - 57.48
TIME FOR F3 - 28.46
TIME FOR SF5 - 14.02
TIME FOR F12 - 14.96
TIME FOR F16 - 8.24
TIME FOR F1 - 10.04
TIME FOR F4 = 34.98
TIME FOR F5 = 22.48
TIME FOR F2 - 6.88
TIME FOR SF16 = 3.78
TIME FOR SF16 - 13.88
```

TIME FOR LOGOFF = 10.30

```
REPORT TIMES FOR PORT 5
TOTAL TIME FOR MODULE 1 WAS 336.72
TIME FOR RESET = 14.38
TIME FOR LOGON - 14.44
TIME FOR F1 - 13.34
TIME FOR F1 = 16.38
TIME FOR F9 - 11.98
TIME FOR SF10 = 27.74
TIME FOR SF16 = 42.98
TIME FOR F3 - 23.62
TIME FOR SF5 = 13.02
TIME FOR F12 = 19.34
TIME FOR F16 - 11.12
TIME FOR F1 - 11.40
TIME FOR F4 - 37.68
TIME FOR F5 = 28.00
TIME FOR F2 = 14.70
TIME FOR SF16 = 6.08
TIME FOR SF16 - 18.90
TIME FOR LOGOFF - 11.14
REPORT TIMES FOR PORT 6
TOTAL TIME FOR MODULE 1 WAS 366.78
TIME FOR RESET - 13.72
TIME FOR LOGON - 15.30
TIME FOR F1 - 10.52
TIME FOR F1 = 13.48
TIME FOR F9 - 16.40
TIME FOR SF10 = 24.64
TIME FOR SF16 = 52.46
TIME FOR F3 = 24.70
TIME FOR SF5 - 19.92
TIME FOR F12 - 23.78
TIME FOR F16 = 8.78
TIME FOR F1 = 11.20
TIME FOR F4 - 48.40
TIME FOR F5 = 44.82
TIME FOR F2 - 8.32
TIME FOR SF16 - 5.48
TIME FOR SF16 = 14.48
```

TIME FOR LOGOFF - 9.88

```
REPORT TIMES FOR PORT 7
TOTAL TIME FOR MODULE 1 WAS 404.34
TIME FOR RESET - 10.72
TIME FOR LOGON - 16.42
TIME FOR F1 - 11.28
TIME FOR F1 = 12.80
TIME FOR F9 = 14.32
TIME FOR SF10 - 39.56
TIME FOR SF16 = 59.00
TIME FOR F3 = 37.86
TIME FOR SF5 = 31.54
TIME FOR F12 - 18.96
TIME FOR F16 = 22.80
TIME FOR F1 = 19.72
TIME FOR F4 = 56.74
TIME FOR F5 = 18.06
TIME FOR F2 = 5.48
TIME FOR SF16 -4.22
TIME FOR SF16 - 14.04
TIME FOR LOGOFF - 10.34
REPORT TIMES FOR PORT 8
TOTAL TIME FOR MODULE 1 WAS 419.42
TIME FOR RESET = 7.92
TIME FOR LOGON - 15.54
TIME FOR F1 - 11.56
TIME FOR F1 = 14.68
TIME FOR F9 = 13.06
TIME FOR SF10 = 27.56
TIME FOR SF16 = 61.08
TIME FOR F3 = 27.18
TIME FOR SF5 - 33.22
TIME FOR F12 - 35.14
TIME FOR F16 = 9.58
TIME FOR F1 = 28.36
TIME FOR F4 - 76.46
TIME FOR F5 = 21.82
TIME FOR F2 - 5.92
TIME FOR SF16 - 3.98
TIME FOR SF16 - 15.58
```

TIME FOR LOGOFF - 10.28

```
REPORT TIMES FOR PORT 9
TOTAL TIME FOR MODULE 1 WAS 404.48
TIME FOR RESET = 26.54
TIME FOR LOGON = 25.32
TIME FOR F1 = 22.34
TIME FOR F1 = 26.10
TIME FOR F9 = 30.88
TIME FOR SF10 = 31.16
TIME FOR SF16 - 116.48
TIME FOR F3 = 21.86
TIME FOR SF5 - 10.96
TIME FOR F12 = 10.64
TIME FOR F16 - 4.62
TIME FOR F1 = 5.62
TIME FOR F4 = 26.22
TIME FOR F5 - 12.44
TIME FOR F2 = 5.24
TIME FOR SF16 = 3.38
TIME FOR SF16 - 14.16
TIME FOR LOGOFF - 10.08
REPORT TIMES FOR PORT 10
TOTAL TIME FOR MODULE 1 WAS 445.62
TIME FOR RESET - 36.18
TIME FOR LOGON - 28.20
TIME FOR F1 = 24.02
TIME FOR F1 = 37.86
TIME FOR F9 - 35.98
TIME FOR SF10 = 41.26
TIME FOR SF16 - 113.68
TIME FOR F3 - 19.70
TIME FOR SF5 - 7.90
```

TIME FOR F12 - 11.10 TIME FOR F16 - 5.96 TIME FOR F1 - 7.86 TIME FOR F4 - 23.66 TIME FOR F5 - 15.44 TIME FOR F2 - 8.78 TIME FOR SF16 - 3.80 TIME FOR SF16 - 13.84 TIME FOR LOGOFF - 9.90 REPORT TIMES FOR PORT 11 TOTAL TIME FOR MODULE 1 WAS 442.60 TIME FOR RESET = 24.08 TIME FOR LOGON = 34.28TIME FOR F1 = 23.20TIME FOR F1 = 23.82TIME FOR F9 = 35.14TIME FOR SF10 = 35.06 TIME FOR SF16 - 136.90 TIME FOR F3 = 23.14TIME FOR SF5 - 10.52 TIME FOR F12 = 10.24TIME FOR F16 = 5.26TIME FOR F1 - 7.46TIME FOR F4 = 25.48TIME FOR F5 - 14.48TIME FOR F2 = 7.22TIME FOR SF16 -2.94TIME FOR SF16 = 13.46 TIME FOR LOGOFF = 9.46 REPORT TIMES FOR PORT 12 TOTAL TIME FOR MODULE 1 WAS 531.72 TIME FOR RESET - 32.78 TIME FOR LOGON = 60.02TIME FOR F1 = 18.92TIME FOR F1 = 33.80TIME FOR F9 = 28.96TIME FOR SF10 = 47.94 TIME FOR SF16 - 156.34 TIME FOR F3 - 16.56TIME FOR SF5 = 19.42 TIME FOR F12 - 18.20 TIME FOR F16 = 7.62TIME FOR F1 - 19.84 TIME FOR F4 = 33.08TIME FOR F5 = 11.76TIME FOR F2 = 4.14TIME FOR SF16 -2.94TIME FOR SF16 - 11.90 TIME FOR LOGOFF - 7.06

REPORT TIMES FOR PORT 13
NO DATA AVAILABLE FOR THIS PORT
Session on port did not complete.

REPORT TIMES FOR PORT 14 TOTAL TIME FOR MODULE 1 WAS 498.84 TIME FOR RESE = 21.46 TIME FOR LOGON = 20.62 TIME FOR F1 = 26.04TIME FOR F1 = 22.92TIME FOR F9 = 24.02TIME FOR SF10 = 39.84 TIME FOR SF16 = 111.74 TIME FOR F3 = 79.00TIME FOR SF5 = 24.80 TIME FOR F12 - 16.64 TIME FOR F16 = 6.70TIME FOR F1 - 10.04TIME FOR F4 = 33.54TIME FOR F5 = 14.90TIME FOR F2 - 5.90TIME FOR SF16 = 6.36TIME FOR SF16 = 22.92 TIME FOR LOGOFF = 10.92 REPORT TIMES FOR PORT 15 TOTAL TIME FOR MODULE 1 WAS 544.52 TIME FOR RESET = 15.96TIME FOR LOGON - 37.10 TIME FOR F1 = 27.18TIME FOR F1 = 35.80TIME FOR F9 = 24.66TIME FOR SF10 = 57.94 TIME FOR SF16 - 177.44 TIME FOR F3 = 33.26TIME FOR SF5 = 9.20 TIME FOR F12 = 11.74

TIME FOR F16 - 11.08 TIME FOR F1 - 9.20 TIME FOR F4 - 48.18 TIME FOR F5 - 17.36 TIME FOR F2 - 4.80 TIME FOR SF16 - 2.58 TIME FOR SF16 - 12.32 TIME FOR LOGOFF - 8.28 REPORT TIMES FOR PORT 16 TOTAL TIME FOR MODULE 1 WAS 523.40 TIME FOR RESET = 9.84TIME FOR LOGON = 13.52 TIME FOR F1 = 19.52TIME FOR F1 = 19.26TIME FOR F9 = 23.80TIME FOR SF10 = 39.22 TIME FOR SF16 - 105.58 TIME FOR F3 = 56.96TIME FOR SF5 = 33.40 TIME FOR F12 = 73.06TIME FOR F16 = 13.70TIME FOR F1 = 7.52TIME FOR F4 = 35.66TIME FOR F5 = 19.48TIME FOR F2 = 7.14TIME FOR SF16 = 6.64TIME FOR SF16 - 24.12 TIME FOR LOGOFF - 14.50 REPORT TIMES FOR PORT 17 TOTAL TIME FOR MODULE 1 WAS 521.40 TIME FOR RESET - 69.82 TIME FOR LOGON - 71.90 TIME FOR F1 - 35.98 TIME FOR F1 = 59.94TIME FOR F9 -  $6^{7}.74$ TIME FOR SF10 = 23.64 TIME FOR SF16 - 89.14 TIME FOR F3 = 16.50TIME FOR SF5 = 9.90TIME FOR F12 = 9.92TIME FOR F16 = 4.84TIME FOR F1 = 3.56TIME FOR F4 - 21.50TIME FOR F5 = 10.12TIME FOR F2 = 3.80TIME FOR SF16 - 1.86 TIME FOR SF16 = 12.24TIME FOR LOGOFF = 8.54

REPORT TIMES FOR PORT 18
NO DATA AVAILABLE FOR THIS PORT
Session on port did not complete.

REPORT TIMES FOR PORT 19 TOTAL TIME FOR MODULE 1 WAS 557.70 TIME FOR RESET - 81,92 TIME FOR LOGON - 108.58 TIME FOR F1 = 44.88TIME FOR F1 = 76.28TIME FOR F9 = 33.80TIME FOR SF10 -20.34TIME FOR SF16 - 89.34 TIME FOR F3 = 20.46TIME FOR SF5 = 9.28 TIME FOR F12 = 7.50TIME FOR F16 - 4,66 TIME FOR F1 = 3.90TIME FOR F4 = 19.80TIME FOR F5 = 10.64TIME FOR F2 = 4.20TIME FOR SF16 = 2.32TIME FOR SF16 - 12.20 TIME FOR LOGOFF - 7.10

REPORT TIMES FOR PORT 20 NO DATA AVAILABLE FOR THIS PORT Session on port did not complete.

REPORT TIMES FOR PORT 21 NO DATA AVAILABLE FOR THIS PORT Session on port did not complete.

REPORT TIMES FOR PORT 22 NO DATA AVAILABLE FOR THIS PORT Session on port did not complete. REPORT TIMES FOR PORT 23 TOTAL TIME FOR MODULE 1 WAS 620.78 TIME FOR RESET - 26.62 TIME FOR LOGON - 249.82 TIME FOR F1 = 35.30TIME FOR F1 = 44.76TIME FOR F9 = 29.60TIME FOR SF10 - 31.92 TIME FOR SF16 = 94.96 TIME FOR F3 = 22.54TIME FOR SF5 - 11.12 TIME FOR F12 = 8.32TIME FOR F16 = 3.58TIME FOR F1 = 3.56TIME FOR F4 = 21.76TIME FOR F5 - 10.44TIME FOR F2 - 4.82TIME FOR SF16 = 2.08TIME FOR SF16 - 12.12 TIME FOR LOGOFF = 6.92

REPORT TIMES FOR PORT 24

TOTAL TIME FOR MODULE 1 WAS 628.48

TIME FOR RESET - 8.80

TIME FOR LOGON - 32.98

TIME FOR F1 - 131.56

TIME FOR F1 = 119.92

TIME FOR F9 - 30.28

TIME FOR SF10 - 59.30

TIME FOR SF16 - 71.90

TIME FOR F3 - 70.44

TIME FOR SF5 - 10.18

TIME FOR F12 - 14.10 TIME FOR F16 = 7.08

TIME FOR F1 = 4.80

TIME FOR F4 - 23.84

TIME FOR F5 - 12.18

TIME FOR F2 - 5.98

TIME FOR SF16 -1.56

TIME FOR SF16 - 15.46

TIME FOR LOGOFF - 7.66

### REPORT #7

24xMDT @2400bps on 4800bps link, 2nd run

REPORT TIMES FOR PORT 1 TOTAL TIME FOR MODULE 1 WAS 240.88 TIME FOR RESET - 13.78 TIME FOR LOGON = 15.18 TIME FOR F1 - 9.48TIME FOR F1 = 10.34TIME FOR F9 = 8.64TIME FOR SF10 - 17.72 TIME FOR SF16 - 38.48 TIME FOR F3 = 19.20TIME FOR SF5 = 10.50 TIME FOR F12 = 11.98TIME FOR F16 = 6.34TIME FOR F1 = 6.76TIME FOR F4 = 23.10TIME FOR F5 = 14.28TIME FOR F2 = 5.68TIME FOR SF16 - 3.78 TIME FOR SF16 - 13.84 TIME FOR LOGOFF = 11.36

REPORT TIMES FOR PORT 2 NO DATA AVAILABLE FOR THIS PORT Session on port did not complete.

REPORT TIMES FOR PORT 3 TOTAL TIME FOR MODULE 1 WAS 261.56 TIME FOR RESET - 13.56 TIME FOR LOGON - 15.20 TIME FOR F1 = 10.94TIME FOR F1 - 11.36 TIME FOR F9 = 8.64TIME FOR SF10 = 23.62 TIME FOR SF16 = 40.82 TIME FOR F3 = 19.34TIME FOR SF5 - 11.14 TIME FOR F12 - 13.32TIME FOR F16 - 6.52 TIME FOR F1 = 7.40TIME FOR F4 - 27.12 TIME FOR F5 = 14.52TIME FOR F2 - 6.06TIME FOR SF16 - 3.78 TIME FOR SF16 - 16.86 TIME FOR LOGOFF - 10.86

```
REPORT TIMES FOR PORT 4
TOTAL TIME FOR MODULE 1 WAS 284.50
TIME FOR RESET - 13.66
TIME FOR LOGON - 14.74
TIME FOR F1 = 10.94
TIME FOR F1 - 11.18
TIME FOR F9 = 12.40
TIME FOR SF10 -24.90
TIME FOR SF16 = 40.44
TIME FOR F3 = 23.34
TIME FOR SF5 = 13.86
TIME FOR F12 = 14.10
TIME FOR F16 - 6.56
TIME FOR F1 = 7.84
TIME FOR F4 = 30.26
TIME FOR F5 = 16.60
TIME FOR F2 = 5.88
TIME FOR SF16 -5.86
TIME FOR SF16 - 21.64
TIME FOR LOGOFF = 9.86
REPORT TIMES FOR PORT 5
TOTAL TIME FOR MODULE 1 WAS 306.04
TIME FOR RESET = 13.34
TIME FOR LOGON - 15.80
TIME FOR F1 = 12.62
TIME FOR F1 = 13.26
TIME FOR F9 - 9.50
TIME FOR SF10 - 19.58
TIME FOR SF16 - 44.24
TIME FOR F3 - 25.44
TIME FOR SF5 - 11.78
TIME FOR F12 = 15.58
TIME FOR F16 = 9.26
TIME FOR F1 - 7.40
TIME FOR F4 - 42.50
TIME FOR F5 = 16.60
```

TIME FOR F2 - 14.26 TIME FOR SF16 - 10.08 TIME FOR SF16 - 14.28 TIME FOR LOGOFF - 10.10

```
REPORT TIMES FOR PORT 6
TOTAL TIME FOR MODULE 1 WAS 339.50
TIME FOR RESET = 11.66
TIME FOR LOGON - 15.34
TIME FOR F1 - 14.30
TIME FOR F1 = 13.48
TIME FOR F9 - 13.72
TIME FOR SF10 = 17.46
TIME FOR SF16 = 51.02
TIME FOR F3 = 29.62
TIME FOR SF5 = 19.82
TIME FOR F12 = 18.06
TIME FOR F16 - 7.62
TIME FOR F1 = 9.94
TIME FOR F4 = 60.88
TIME FOR F5 = 23.10
TIME FOR F2 = 5.78
TIME FOR SF16 - 3.10
TIME FOR SF16 = 14.02
TIME FOR LOGOFF - 10.12
REPORT TIMES FOR PORT 7
TOTAL TIME FOR MODULE 1 WAS 362.54
TIME FOR RESET - 11.70
TIME FOR LOGON - 13.94
TIME FOR F1 - 11.26
TIME FOR F1 = 16.60
TIME FOR F9 = 12.84
TIME FOR SF10 - 27.40
TIME FOR SF16 - 57.72
TIME FOR F3 = 31.56
TIME FOR SF5 = 20.40
TIME FOR F12 - 18.56
TIME FOR F16 = 7.40
TIME FOR F1 - 11.60
TIME FOR F4 - 67.84
TIME FOR F5 = 19.12
TIME FOR F2 - 7.50
TIME FOR SF16 - 3.16
TIME FOR SF16 - 13.68
```

TIME FOR LOGOFF - 9.80

```
REPORT TIMES FOR PORT 8
TOTAL TIME FOR MODULE 1 WAS 368.96
TIME FOR RESET = 8.64
TIME FOR LOGON - 11.20
TIME FOR F1 - 11.36
TIME FOR F1 - 11.22
TIME FOR F9 - 12.00
TIME FOR SF10 = 30.30
TIME FOR SF16 = 48.48
TIME FOR F3 - 28.64
TIME FOR SF5 - 11.96
TIME FOR F12 = 32.24
TIME FOR F16 - 8.40
TIME FOR F1 = 11.34
TIME FOR F4 = 74.28
TIME FOR F5 = 26.62
TIME FOR F2 - 7.78
TIME FOR SF16 -4.64
TIME FOR SF16 = 17.64
TIME FOR LOGOFF - 11.72
REPORT TIMES FOR PORT 9
TOTAL TIME FOR MODULE 1 WAS 374.34
TIME FOR RESET = 27.66
TIME FOR LOGON = 20.64
TIME FOR F1 - 13.28
TIME FOR F1 = 10.98
TIME FOR F9 = 26.52
TIME FOR SF10 = 26.66
TIME FOR SF16 - 88.24
TIME FOR F3 = 54.78
TIME FOR SF5 - 14.30
TIME FOR F12 - 16.18
TIME FOR F16 - 5.88
TIME FOR F1 = 5.00
TIME FOR F4 = 21.10
TIME FOR F5 = 10.84
TIME FOR F2 - 4.68
TIME FOR SF16 -2.98
TIME FOR SF16 = 12.88
```

TIME FOR LOGOFF - 11.30

REPORT TIMES FOR PORT 10 TOTAL TIME FOR MODULE 1 WAS 422.68 TIME FOR RESET = 45.96TIME FOR LOGON = 25.60TIME FOR F1 = 13.90TIME FOR F1 = 29.60TIME FOR F9 = 26.68TIME FOR SF10 - 24.84 TIME FOR SF16 - 126.16 TIME FOR F3 = 26.22TIME FOR SF5 = 9.00TIME FOR F12 = 11.92TIME FOR F16 = 7.18TIME FOR F1 - 5.50TIME FOR F4 = 26.66TIME FOR F5 = 14.44TIME FOR F2 = 5.28TIME FOR SF16 - 2.28 TIME FOR SF16 = 12.40 TIME FOR LOGOFF - 8.54 REPORT TIMES FOR PORT 11 TOTAL TIME FOR MODULE 1 WAS 410.06 TIME FOR RESET - 25.24 TIME FOR LOGON - 30.72 TIME FOR F1 = 15.06TIME FOR F1 = 14.48TIME FOR F9 = 13.50TIME FOR SF10 -40.36TIME FOR SF16 - 114.60

TIME FOR F3 - 45.86 TIME FOR SF5 - 16.84 TIME FOR F12 - 12.10 TIME FOR F16 - 4.42 TIME FOR F1 - 6.04 TIME FOR F4 - 25.96 TIME FOR F5 - 12.68

REPORT TIMES FOR PORT 12 TOTAL TIME FOR MODULE 1 WAS 1010.56 TIME FOR RESET - 84.88 TIME FOR LOGON - 59.94 TIME FOR F1 = 28.00TIME FOR F1 - 17.90TIME FOR F9 = 16.46TIME FOR SF10 - 110.74 TIME FOR SF16 - 600.06 TIME FOR F3 = 7.34TIME FOR SF5 - 1.24 TIME FOR F12 = 1.30TIME FOR F16 = 0.00TIME FOR F1 = 0.00TIME FOR F4 - 0.00TIME FOR F5 = 0.00TIME FOR F2 - 0.00TIME FOR SF16 - 0.00 REPORT INCOMPLETE

REPORT TIMES FOR PORT 13
TOTAL TIME FOR MODULE 1 WAS 456.18

TIME FOR RESET = 20.04

TIME FOR F1 = 61.02

TIME FOR F1 - 17.72

TIME FOR F1 - 14.56

TIME FOR F9 = 32.62

TIME FOR SF10 = 36.56

TIME FOR SF16 = 142.78

TIME FOR F3 = 26.96

TIME FOR SF5 - 8.96

TIME FOR F12 - 10.40

TIME FOR F16 - 7.36

TIME FOR F1 - 5.14

TIME FOR F4 = 25.98

TIME FOR F5 = 15.64

TIME FOR F2 - 5.96

TIME FOR SF16 -2.38

TIME FOR SF16 - 13.24

TIME FOR LOGOFF - 8.32

REPORT TIMES FOR PORT 14
NO DATA AVAILABLE FOR THIS PORT
Session on port did not complete.

REPORT TIMES FOR PORT 15 TOTAL TIME FOR MODULE 1 WAS 483.36 TIME FOR RESET - 11.46 TIME FOR LOGON = 32.92TIME FOR F1 = 58.06TIME FOR F1 = 24.32TIME FOR F9 = 35.16TIME FOR SF10 - 38.26 TIME FOR SF16 - 153.40 TIME FOR F3 = 20.96TIME FOR SF5 = 10.20 TIME FOR F12 = 14.34TIME FOR F16 = 4.62 TIME FOR F1 = 5.64TIME FOR F4 = 31.12TIME FOR F5 = 12.42TIME FOR F2 = 5.52TIME FOR SF16 -2.90TIME FOR SF16 - 13.86 TIME FOR LOGOFF - 7.68

REPORT TIMES FOR PORT 16
NO DATA AVAILABLE FOR THIS PORT
Session on port did not complete.

REPORT TIMES FOR PORT 17 TOTAL TIME FOR MODULE 1 WAS 453.56 TIME FOR RESET - 110.08 TIME FOR LOGON = 53.44TIME FOR F1 = 122.92TIME FOR F1 = 21.24TIME FOR F9 = 1.94TIME FOR SF10 -2.62TIME FOR SF16 - 10.16 TIME FOR F3 - 4.84TIME FOR SF5 = 4.40TIME FOR F12 = 3.10TIME FOR F16 = 1.64TIME FOR F1 - 8.36TIME FOR F4 = 0.80TIME FOR F5 - 0.94TIME FOR F2 - 0.76TIME FOR SF16 -6.68TIME FOR SF16 - 5.70 TIME FOR LOGOFF = 5.56

REPORT TIMES FOR PORT 18 TOTAL TIME FOR MODULE 1 WAS 492.72 TIME FOR RESET - 159.46 TIME FOR LOGON - 51.82 TIME FOR F1 - 96.86TIME FOR F1 = 16.24TIME FOR F9 - 8.04TIME FOR SF10 = 13.64 TIME FOR SF16 - 57.34 TIME FOR F3 = 18.96TIME FOR SF5 -8.94TIME FOR F12 = 7.74TIME FOR F16 - 3.04TIME FOR F1 - 2.94TIME FOR F4 = 17.16TIME FOR F5 = 8.66TIME FOR F2 - 3.54TIME FOR SF16 -1.82TIME FOR SF16 = 9.66TIME FOR LOGOFF - 6.38

REPORT TIMES FOR PORT 19
NO DATA AVAILABLE FOR THIS PORT
Session on port did not complete.

REPORT TIMES FOR PORT 20 NO DATA AVAILABLE FOR THIS PORT Session on port did not complete.

REPORT TIMES FOR PORT 21 NO DATA AVAILABLE FOR THIS PORT Session on port did not complete.

REPORT TIMES FOR PORT 22 NO DATA AVAILABLE FOR THIS PORT Session on port did not complete. REPORT TIMES FOR POR' 23 TOTAL TIME FOR MOTULE 1 WAS 542.62 TIME FOR RESET - 174.28 TIME FOR LOGON - 119.26 TIME FOR F1 = 44.78TIME FOR F1 = 24.60TIME FOR F9 = 14.10TIME FOR SF10 - 17.06 TIME FOR SF16 = 51.26 TIME FOR F3 = 25.12TIME FOR SF5 - 9.18 TIME FOR F12 = 8.08TIME FOR F16 - 3.54 TIME FOR F1 = 2.58TIME FOR F4 = 18.50TIME FOR F5 = 8.60TIME FOR F2 = 3.26TIME FOR SF16 = 1.46TIME FOR SF16 - 10.32 TIME FOR LOGOFF - 6.22

REPORT TIMES FOR PORT 24 NO DATA AVAILABLE FOR THIS PORT Session on port did not complete.

#### REPORT #8

24xMDT @4800bps on 9600bps link, 1st run REPORT TIMES FOR PORT 1 TOTAL TIME FOR MODULE 1 WAS 221.66 TIME FOR RESET = 8.28TIME FOR LOGON = 8.66 TIME FOR F1 = 6.28TIME FOR F1 = 7.44TIME FOR F9 = 4.90TIME FOR SF10 = 47.44 TIME FOR SF16 - 58.82 TIME FOR F3 - 11.18 TIME FOR SF5 = 5.78TIME FOR F12 = 7.14TIME FOR F16 - 3.28 TIME FOR F1 = 4.42TIME FOR F4 = 19.56TIME FOR F5 = 8.44TIME FOR F2 = 3.26TIME FOR SF16 -2.20TIME FOR SF16 = 8.42TIME FOR LOGOFF - 5.66 REPORT TIMES FOR PORT 2 TOTAL TIME FOR MODULE 1 WAS 232.24 TIME FOR RESET - 8.30 TIME FOR LOGON = 8.86 TIME FOR F1 = 6.64TIME FOR F1 - 6.84TIME FOR F9 = 5.88TIME FOR SF10 - 51.90 TIME FOR SF16 = 57.54 TIME FOR F3 - 12.42TIME FOR SF5 - 5.90 TIME FOR F12 - 8.22 TIME FOR F16 - 3.24 TIME FOR F1 - 4.44TIME FOR F4 - 21.78

TIME FOR F5 - 8.40 TIME FOR F2 - 4.14 TIME FOR SF16 - 2.52 TIME FOR SF16 - 8.92 TIME FOR LOGOFF - 5.88

```
REPORT TIMES FOR PORT 3
TOTAL TIME FOR MODULE 1 WAS 251.38
TIME FOR RESET = 7.84
TIME FOR LOGON = 8.82
TIME FOR F1 = 7.86
TIME FOR F1 = 7.24
TIME FOR F9 = 5.06
TIME FOR SF10 = 48.36
TIME FOR SF16 = 74.82
TIME FOR F3 = 12.24
TIME FOR SF5 -6.42
TIME FOR F12 - 7.18
TIME FOR F16 - 3.48
TIME FOR F1 = 5.02
TIME FOR F4 = 24.34
TIME FOR F5 = 9.62
TIME FOR F2 - 3.60
TIME FOR SF16 = 2.02
TIME FOR SF16 - 11.16
TIME FOR LOGOFF = 5.88
REPORT TIMES FOR PORT 4
TOTAL TIME FOR MODULE 1 WAS 268.82
TIME FOR RESET - 8.18
TIME FOR LOGON - 10.10
TIME FOR F1 = 7.26
TIME FOR F1 = 6.56
TIME FOR F9 = 8.52
TIME FOR SF10 - 42.28
TIME FOR SF16 - 87.24
TIME FOR F3 = 13.92
TIME FOR SF5 - 7.60
TIME FOR F12 = 8.78
TIME FOR F16 - 3.48
TIME FOR F1 = 5.44
TIME FOR F4 - 22.86
TIME FOR F5 - 10.66
TIME FOR F2 = 5.70
TIME FOR SF16 - 4.40
TIME FOR SF16 - 9.54
TIME FOR LOGOFF - 5.78
```

```
REPORT TIMES FOR PORT 5
TOTAL TIME FOR MODULE 1 WAS 258.12
TIME FOR RESET = 7.74
TIME FOR LOGON - 9.02
TIME FOR F1 = 8.10
TIME FOR F1 = 7.12
TIME FOR F9 = 5.26
TIME FOR SF10 = 36.12
TIME FOR SF16 - 83.24
TIME FOR F3 = 11.10
TIME FOR SF5 - 8.40
TIME FOR F12 - 9.36
TIME FOR F16 = 4.84
TIME FOR F1 = 4.74
TIME FOR F4 - 21.68
TIME FOR F5 - 9.38
TIME FOR F2 - 3.88
TIME FOR SF16 = 2.32
TIME FOR SF16 - 16.82
TIME FOR LOGOFF = 8.52
```

REPORT TIMES FOR PORT 6 TOTAL TIME FOR MODULE 1 WAS 175.92 TIME FOR RESET - 7.60 TIME FOR LOGON - 8.74 TIME FOR F1 - 7.62TIME FOR F1 = 7.04TIME FOR F9 = 6.84TIME FOR SF10 - 26.94 TIME FOR SF16 - 32.84 TIME FOR F3 = 11.06TIME FOR SF5 -4.82TIME FOR F12 - 6.22 TIME FOR F16 - 2.90 TIME FOR F1 = 5.12TIME FOR F4 - 19.02 TIME FOR F5 - 8.14 TIME FOR F2 - 3.50TIME FOR SF16 - 1.98 TIME FOR SF16 - 8.36 TIME FOR LOGOFF - 6.74

```
REPORT TIMES FOR PORT 7
TOTAL TIME FOR MODULE 1 WAS 165.52
TIME FOR RESET -6.56
TIME FOR LOGON - 8.58
TIME FOR F1 - 5.34
TIME FOR F1 = 6.58
TIME FOR F9 = 6.60
TIME FOR SF10 - 13.14
TIME FOR SF16 - 32.96
TIME FOR F3 = 11.88
TIME FOR SF5 = 5.62
TIME FOR F12 = 8.64
TIME FOR F16 = 3.22
TIME FOR F1 = 6.02
TIME FOR F4 - 24.38
TIME FOR F5 = 6.96
TIME FOR F2 = 2.54
TIME FOR SF16 = 1.86
TIME FOR SF16 = 7.80
TIME FOR LOGOFF = 6.36
REPORT TIMES FOR PORT 8
TOTAL TIME FOR MODULE 1 WAS 176.74
TIME FOR RESET - 5.50
TIME FOR LOGON = 6.96
TIME FOR F1 = 5.58
TIME FOR F1 = 6.18
TIME FOR F9 - 5.28
TIME FOR SF10 - 15.64
TIME FOR SF16 -46.02
TIME FOR F3 - 11.66
TIME FOR SF5 -6.86
TIME FOR F12 = 8.10
TIME FOR F16 = 3.18
TIME FOR F1 - 4.42
TIME FOR F4 - 24.18
TIME FOR F5 - 6.86
TIME FOR F2 = 2.86
TIME FOR SF16 -1.34
TIME FOR SF16 - 8.30
```

TIME FOR LOGOFF - 7.38

```
REPORT TIMES FOR PORT 9
TOTAL TIME FOR MODULE 1 WAS 247.02
TIME FOR RESET - 14.32
TIME FOR LOGON - 10.82
TIME FOR F1 = 9.04
TIME FOR F1 = 6.46
TIME FOR F9 - 12.02
TIME FOR SF10 - 58.06
TIME FOR SF16 -40.62
TIME FOR F3 = 13.66
TIME FOR SF5 = 7.28
TIME FOR F12 = 9.26
TIME FOR F16 = 3.38
TIME FOR F1 = 7.14
TIME FOR F4 - 25.04
TIME FOR F5 = 10.88
TIME FOR F2 - 3.30
TIME FOR SF16 = 1.90
TIME FOR SF16 - 7.90
TIME FOR LOGOFF - 5.44
REPORT TIMES FOR PORT 10
TOTAL TIME FOR MODULE 1 WAS 272.44
TIME FOR RESET = 11.52
TIME FOR LOGON - 18.98
TIME FOR F1 = 9.32
TIME FOR F1 - 9.98
TIME FOR F9 = 8.24
TIME FOR SF10 -47.54
TIME FOR SF16 - 57.56
TIME FOR F3 - 17.06
TIME FOR SF5 = 8.76
TIME FOR F12 - 8.30
TIME FOR F16 - 9.38
TIME FOR F1 = 10.94
TIME FOR F4 - 28.16
TIME FOR F5 - 8.14
TIME FOR F2 = 3.22
TIME FOR SF16 - 2.10
```

TIME FOR SF16 = 7.66 TIME FOR LOGOFF = 5.16 REPORT TIMES FOR PORT 11 TOTAL TIME FOR MODULE 1 WAS 259.22 TIME FOR RESET = 11.98TIME FOR LOGON - 9.66 TIME FOR F1 - 9.62TIME FOR F1 = 15.92TIME FOR F9 = 7.12TIME FOR SF10 = 29.18TIME FOR SF16 - 58.16 TIME FOR F3 - 11.26TIME FOR SF5 = 11.16 TIME FOR F12 - 10.22 TIME FOR F16 = 4.34TIME FOR F1 = 5.02TIME FOR F4 = 24.36TIME FOR F5 - 15.82 TIME FOR F2 = 4.92TIME FOR SF16 = 4.22TIME FOR SF16 = 16.86 TIME FOR LOGOFF - 8.90 REPORT TIMES FOR PORT 12 TOTAL TIME FOR MODULE 1 WAS 315.58 TIME FOR RESET - 12.02 TIME FOR LOGON - 17.56 TIME FOR F1 - 8.88TIME FOR F1 = 18.50TIME FOR F9 - 7.88TIME FOR SF10 = 36.48 TIME FOR SF16 - 85.18 TIME FOR F3 = 29.38TIME FOR SF5 - 7.90 TIME FOR F12 - 30.28 TIME FOR F16 = 15.14TIME FOR F1 = 4.64TIME FOR F4 - 18.26 TIME FOR F5 = 7.62TIME FOR F2 - 2.74TIME FOR SF16 - 1.72 TIME FOR SF16 - 7.06

TIME FOR LOGOFF - 3.90

```
REPORT TIMES FOR PORT 13
TOTAL TIME FOR MODULE 1 WAS 301.02
TIME FOR RESET - 8.02
TIME FOR LOGON - 11.92
TIME FOR F1 - 11.26
TIME FOR F1 - 8.92
TIME FOR F9 - 9.98
TIME FOR SF10 = 35.92
TIME FOR SF16 = 74.74
TIME FOR F3 = 14.84
TIME FOR SF5 = 9.24
TIME FOR F12 - 15.88
TIME FOR F16 = 3.68
TIME FOR F1 = 9.58
TIME FOR F4 = 48.68
TIME FOR F5 = 17.36
TIME FOR F2 = 3.92
TIME FOR SF16 -2.10
TIME FOR SF16 - 8.60
TIME FOR LOGOFF = 5.88
REPORT TIMES FOR PORT 14
TOTAL TIME FOR MODULE 1 WAS 319.86
TIME FOR RESET - 8.56
TIME FOR LOGON - 11.08
TIME FOR F1 = 9.70
TIME FOR F1 = 10.58
TIME FOR F9 - 8.48
TIME FOR SF10 - 35.88
TIME FOR SF16 = 95.38
TIME FOR F3 - 16.78
TIME FOR SF5 - 16.76
TIME FOR F12 - 13.04
```

TIME FOR F16 - 7.48 TIME FOR F1 - 5.80 TIME FOR F4 - 51.62 TIME FOR F5 - 9.58 TIME FOR F2 - 3.36 TIME FOR SF16 - 2.24 TIME FOR SF16 - 7.84 TIME FOR LOGOFF - 5.24

```
REPORT TIMES FOR PORT 15
TOTAL TIME FOR MODULE 1 WAS 236.06
TIME FOR RESET - 6.16
TIME FOR LOGON - 9.64
TIME FOR F1 - 8.32
TIME FOR F1 = 7.38
TIME FOR F9 = 8.50
TIME FOR SF10 = 20.18
TIME FOR SF16 = 54.22
TIME FOR F3 = 10.40
TIME FOR SF5 = 4.64
TIME FOR F12 = 6.00
TIME FOR F16 = 3.46
TIME FOR F1 = 4.20
TIME FOR F4 = 21.64
TIME FOR F5 = 18.52
TIME FOR F2 = 5.28
TIME FOR SF16 = 1.98
TIME FOR SF16 - 30.98
TIME FOR LOGOFF - 14.14
REPORT TIMES FOR PORT 16
TOTAL TIME FOR MODULE 1 WAS 189.98
TIME FOR RESET - 5.04
TIME FOR LOGON - 7.18
TIME FOR F1 = 5.78
TIME FOR F1 - 6.46
TIME FOR F9 = 4.72
TIME FOR SF10 - 17.58
TIME FOR SF16 = 47.70
TIME FOR F3 = 15.40
TIME FOR SF5 - 10.66
TIME FOR F12 - 7.62
TIME FOR F16 - 3.28
TIME FOR F1 - 4.10
TIME FOR F4 - 19.20
TIME FOR F5 - 7.50
TIME FOR F2 = 3.06
TIME FOR SF16 -2.70
TIME FOR SF16 - 9.82
```

TIME FOR LOGOFF - 11.70

```
REPORT TIMES FOR PORT 17
TOTAL TIME FOR MODULE 1 WAS 302.72
TIME FOR RESET = 23.00
TIME FOR LOGON - 14.16
TIME FOR F1 = 11.94
TIME FOR F1 - 8.80
TIME FOR F9 = 4.90
TIME FOR SF10 - 52.98
TIME FOR SF16 = 65.88
TIME FOR F3 - 37.78
TIME FOR SF5 = 20.34
TIME FOR F12 = 9.38
TIME FOR F16 - 4.86
TIME FOR F1 - 5.18
TIME FOR F4 = 17.36
TIME FOR F5 - 7.82
TIME FOR F2 - 2.88
TIME FOR SF16 = 1.78
TIME FOR SF16 = 7.78
TIME FOR LOGOFF - 5.46
REPORT TIMES FOR PORT 18
TOTAL TIME FOR MODULE 1 WAS 325.78
TIME FOR RESET = 13.18
TIME FOR LOGON - 31.40
TIME FOR F1 = 17.38
TIME FOR F1 = 10.40
TIME FOR F9 = 4.96
TIME FOR SF10 = 54.66
TIME FOR SF16 - 68.48
TIME FOR F3 - 49.30
TIME FOR SF5 - 11.24
TIME FOR F12 = 9.78
TIME FOR F16 - 4.24
TIME FOR F1 = 4.30
TIME FOR F4 = 20.06
TIME FOR F5 - 7.56
TIME FOR F2 - 3.28
TIME FOR SF16 -1.90
TIME FOR SF16 - 8.02
```

TIME FOR LOGOFF = 5.18

```
REPORT TIMES FOR PORT 19
TOTAL TIME FOR MODULE 1 WAS 345.40
TIME FOR RESET - 15.94
TIME FOR LOGON = 15.72
TIME FOR F1 - 30.32
TIME FOR F1 = 16.46
TIME FOR F9 = 7.24
TIME FOR SF10 - 64.12
TIME FOR SF16 = 75.74
TIME FOR F3 = 42.46
TIME FOR SF5 = 11.76
TIME FOR F12 = 12.30
TIME FOR F16 = 2.96
TIME FOR F1 = 4.82
TIME FOR F4 = 19.66
TIME FOR F5 = 8.74
TIME FOR F2 = 2.92
TIME FOR SF16 -1.68
TIME FOR SF16 - 7.26
TIME FOR LOGOFF - 4.84
REPORT TIMES FOR PORT 20
TOTAL TIME FOR MODULE 1 WAS 356.00
TIME FOR RESET = 14.48
TIME FOR LOGON - 24.02
TIME FOR F1 = 22.54
TIME FOR F1 = 13.82
TIME FOR F9 = 13.26
TIME FOR SF10 -50.86
TIME FOR SF16 = 97.02
TIME FOR F3 = 44.20
TIME FOR SF5 - 18.22
TIME FOR F12 - 7.16
TIME FOR F16 = 3.06
```

TIME FOR F1 = 4.50 TIME FOR F4 = 16.98 TIME FOR F5 = 8.14 TIME FOR F2 = 3.84 TIME FOR SF16 = 1.42 TIME FOR SF16 = 7.22 TIME FOR LOGOFF = 4.80

```
REPORT TIMES FOR PORT 21
TOTAL TIME FOR MODULE 1 WAS 374.92
TIME FOR RESET - 13.32
TIME FOR LOGON - 24.54
TIME FOR F1 = 33.62
TIME FOR F1 = 20.84
TIME FOR F9 = 12.96
TIME FOR SF10 = 78.58
TIME FOR SF16 - 109.84
TIME FOR F3 = 19.72
TIME FOR SF5 -4.62
TIME FOR F12 = 6.46
TIME FOR F16 = 2.42
TIME FOR F1 = 4.30
TIME FOR F4 = 19.88
TIME FOR F5 - 8.48
TIME FOR F2 - 2.92
TIME FOR SF16 -1.58
TIME FOR SF16 -6.46
TIME FOR LOGOFF = 3.88
REPORT TIMES FOR PORT 22
TOTAL TIME FOR MODULE 1 WAS 382.82
TIME FOR RESET -7.42
TIME FOR LOGON - 11.76
TIME FOR F1 = 15.76
TIME FOR F1 = 23.74
TIME FOR F9 - 22.90
TIME FOR SF10 = 49.90
TIME FOR SF16 - 123.16
TIME FOR F3 = 59.84
```

TIME FOR SF5 = 9.34 TIME FOR F12 = 6.10 TIME FOR F16 = 3.54 TIME FOR F1 = 3.90 TIME FOR F4 = 17.22 TIME FOR F5 = 9.24

```
REPORT TIMES FOR PORT 23
TOTAL TIME FOR MODULE 1 WAS 387.82
TIME FOR RESET = 6.56
TIME FOR LOGON = 7.16
TIME FOR F1 = 7.34
TIME FOR F1 = 14.38
TIME FOR F9 = 18.64
TIME FOR SF10 - 39.22
TIME FOR SF16 = 89.62
TIME FOR F3 = 19.94
TIME FOR SF5 = 39.76
TIME FOR F12 = 37.58
TIME FOR F16 = 34.84
TIME FOR F1 = 15.94
TIME FOR F4 - 20.94
TIME FOR F5 = 10.84
TIME FOR F2 - 4.56
TIME FOR SF16 -2.68
TIME FOR SF16 = 12.64
TIME FOR LOGOFF = 4.68
REPORT TIMES FOR PORT 24
TOTAL TIME FOR MODULE 1 WAS 332.94
TIME FOR RESET - 4.74
TIME FOR LOGON = 6.48
TIME FOR F1 = 5.34
TIME FOR F1 = 5.60
TIME FOR F9 - 7.20
TIME FOR SF10 = 16.08
TIME FOR SF16 - 88.26
TIME FOR F3 = 9.68
TIME FOR SF5 -4.18
TIME FOR F12 = 6.80
TIME FOR F16 - 3.10
TIME FOR F1 - 3.42
TIME FOR F4 = 23.56
TIME FOR F5 = 14.96
TIME FOR F2 - 5.10
TIME FOR SF16 = 2.72
TIME FOR SF16 - 82.14
TIME FOR LOGOFF - 43.16
```

#### REPORT #8

```
24xMDT @4800 on 9600bps link, 2nd run
REPORT TIMES FOR PORT 1
TOTAL TIME FOR MODULE 1 WAS 208.56
TIME FOR RESET - 8.08
TIME FOR LOGON - 9.14
TIME FOR F1 = 6.96
TIME FOR F1 = 7.78
TIME FOR F9 - 5.28
TIME FOR SF10 = 42.72
TIME FOR SF16 - 54.68
TIME FOR F3 = 10.74
TIME FOR SF5 -6.00
TIME FOR F12 = 7.28
TIME FOR F16 = 3.08
TIME FOR F1 = 4.48
TIME FOR F4 = 13.78
TIME FOR F5 = 8.28
TIME FOR F2 = 3.40
TIME FOR SF16 -1.90
TIME FOR SF16 - 8.62
TIME FOR LOGOFF - 5.90
REPORT TIMES FOR PORT 2
TOTAL TIME FOR MODULE 1 WAS 212.58
TIME FOR RESET - 7.96
TIME FOR LOGON = 9.18
TIME FOR F1 = 6.86
TIME FOR F1 = 6.92
TIME FOR F9 = 5.50
TIME FOR SF10 = 31.36
TIME FOR SF16 = 60.54
TIME FOR F3 = 12.48
TIME FOR SF5 -5.66
TIME FOR F12 - 8.22
TIME FOR F16 - 3.28
TIME FOR F1 - 4.08
TIME FOR F4 - 20.12
```

TIME FOR F5 - 8.92 TIME FOR F2 - 3.46 TIME FOR SF16 - 2.12 TIME FOR SF16 - 8.86 TIME FOR LOGOFF - 6.60

```
REPORT TIMES FOR PORT 3
TOTAL TIME FOR MODULE 1 WAS 224.64
TIME FOR RESET - 8.82
TIME FOR LOGON = 9.26
TIME FOR F1 = 7.52
TIME FOR F1 = 7.14
TIME FOR F9 = 5.48
TIME FOR SF10 = 36.30
TIME FOR SF16 = 65.16
TIME FOR F3 = 12.70
TIME FOR SF5 = 6.50
TIME FOR F12 - 7.22
TIME FOR F16 - 3.76
TIME FOR F1 = 5.50
TIME FOR F4 - 17.68
TIVE FOR F5 = 8.82
TIME FOR F2 - 3.78
TIME FOR SF16 = 2.10
TIME FOR SF16 -9.94
TIME FOR LOGOFF = 6.48
REPORT TIMES FOR PORT 4
TOTAL TIME FOR MODULE 1 WAS 217.16
TIME FOR RESET = 7.98
TIME FOR LOGON - 9.74
TIME FOR F1 = 7.48
TIME FOR F1 - 8.44
TIME FOR F9 = 6.18
TIME FOR SF10 = 20.66
TIME FOR SF16 = 60.16
TIME FOR F3 = 10.92
TIME FOR SF5 - 5.92
TIME FOR F12 - 8.52
TIME FOR F16 = 4.06
TIME FOR F1 = 8.20
TIME FOR F4 - 20.70
TIME FOR F5 - 11.16
TIME FOR F2 - 3.38
TIME FOR SF16 - 3.28
TIME FOR SF16 - 11.86
TIME FOR LOGOFF - 8.02
```

```
REPORT TIMES FOR PORT 5
TOTAL TIME FOR MODULE 1 WAS 219.96
TIME FOR RESET -7.60
TIME FOR LOGON - 9.38
TIME FOR F1 = 8.48
TIME FOR F1 = 9.04
TIME FOR F9 = 5.18
TIME FOR SF10 = 22.64
TIME FOR SF16 - 54.74
TIME FOR F3 = 11.32
TIME FOR SF5 - 5.56
TIME FOR F12 - 8.12
TIME FOR F16 = 3.58
TIME FOR F1 = 6.42
TIME FOR F4 = 25.68
TIME FOR F5 - 11.78
TIME FOR F2 - 3.38
TIME FOR SF16 = 3.28
TIME FOR SF16 - 12.20
TIME FOR LOGOFF - 11.16
REPORT TIMES FOR PORT 6
TOTAL TIME FOR MODULE 1 WAS 166.48
TIME FOR RESET = 7.42
TIME FOR LOGON - 8.66
TIME FOR F1 = 7.06
TIME FOR F1 = 6.60
TIME FOR F9 = 7.34
TIME FOR SF10 - 17.18
TIME FOR SF16 - 31.24
TIME FOR F3 = 10.04
TIME FOR SF5 -4.88
TIME FOR F12 = 5.72
TIME FOR F16 = 3.24
TIME FOR F1 = 3.74
TIME FOR F4 - 18.68
TIME FOR F5 = 8.94
TIME FOR F2 = 3.38
TIME FOR SF16 - 1.84
TIME FOR SF16 - 10.46
TIME FOR LOGOFF = 9.58
```

```
REPORT TIMES FOR PORT 7
TOTAL TIME FOR MODULE 1 WAS 217.48
TIME FOR RESET - 6.36
TIME FOR LOGON - 8.34
TIME FOR F1 - 7.60
TIME FOR F1 = 6.68
TIME FOR F9 = 6.64
TIME FOR SF10 - 18,24
TIME FOR SF16 = 61.70
TIME FOR F3 - 8.40
TIME FOR SF5 - 4.26
TIME FOR F12 = 6.42
TIME FOR F16 = 3.54
TIME FOR F1 - 5.78
TIME FOR F4 - 25.50
TIME FOR F5 - 11.98
TIME FOR F2 - 6.70
TIME FOR SF16 -4.98
TIME FOR SF16 - 14.18
TIME FOR LOGOFF = 9.70
REPORT TIMES FOR PORT 8
TOTAL TIME FOR MODULE 1 WAS 172.94
TIME FOR RESET - 5.42
TIME FOR LOGON = 6.86
TIME FOR F1 - 5.18
TIME FOR F1 - 6.04
TIME FOR F9 = 4.92
TIME FOR SF10 - 16.56
TIME FOR SF16 - 37.66
TIME FOR F3 - 11.48
TIME FOR SF5 -6.56
TIME FOR F12 - 9.66
TIME FOR F16 - 4.02
TIME FOR F1 - 4.44
TIME FOR F4 = 21.00
TIME FOR F5 - 9.46
TIME FOR F2 - 3.64
TIME FOR SF16 - 2.98
TIME FOR SF16 = 9.98
TIME FOR LOGOFF - 6.64
```

```
REPORT TIMES FOR PORT 9
TOTAL TIME FOR MODULE 1 WAS 254.70
TIME FOR RESET - 12.50
TIME FOR LOGON - 13.36
TIME FOR F1 - 7.78
TIME FOR F1 - 8.66
TIME FOR F9 = 5.90
TIME FOR SF10 = 46.04
TIME FOR SF16 -64.30
TIME FOR F3 - 17.28
TIME FOR SF5 - 13.88
TIME FOR F12 = 9.52
TIME FOR F16 = 4.90
TIME FOR F1 = 4.76
TIME FOR F4 = 17.66
TIME FOR F5 = 8.74
TIME FOR F2 - 3.16
TIME FOR SF16 = 2.28
TIME FOR SF16 = 7.60
TIME FOR LOGOFF = 5.88
REPORT TIMES FOR PORT 10
TOTAL TIME FOR MODULE 1 WAS 271.84
TIME FOR RESET - 13.12
TIME FOR LOGON = 20.02
TIME FOR F1 - 8.22
TIME FOR F1 = 7.54
TIME FOR F9 - 6.76
TIME FOR SF10 - 53.58
TIME FOR SF16 - 59.20
TIME FOR F3 - 24.38
TIME FOR SF5 - 9.84
TIME FOR F12 - 13.82
TIME FOR F16 - 4.26
TIME FOR F1 = 4.58
TIME FOR F4 = 17.54
TIME FOR F5 - 8.82
TIME FOR F2 - 3.48
TIME FOR SF16 -2.22
TIME FOR SF16 = 8.06
```

TIME FOR LOGOFF - 5.92

REPORT TIMES FOR PORT 11 TOTAL TIME FOR MODULE 1 WAS 259.26 TIME FOR RESET = 11.28TIME FOR LOGON - 16.48 TIME FOR F1 = 9.32TIME FOR F1 - 7.48TIME FOR F9 = 5.80TIME FOR SF10 = 40.54 TIME FOR SF16 = 54.28 TIME FOR F3 = 16.80TIME FOR SF5 = 16.30 TIME FOR F12 = 8.86TIME FOR F16 = 7.76TIME FOR F1 = 13.26TIME FOR F4 = 22.10TIME FOR F5 - 8.62TIME FOR F2 - 3.86TIME FOR SF16 = 2.16TIME FOR SF16 - 8.52 TIME FOR LOGOFF - 5.36 REPORT TIMES FOR PORT 12 TOTAL TIME FOR MODULE 1 WAS 322.38 TIME FOR RESET = 12.52 TIME FOR LOGON - 17.72 TIME FOR F1 = 23.54TIME FOR F1 - 8.06TIME FOR F9 = 8.22TIME FOR SF10 -47.70TIME FOR SF16 - 103.20 TIME FOR F3 - 21.78 TIME FOR SF5 = 9.72TIME FOR F12 - 13.14 TIME FOR F16 - 4.58TIME FOR F1 = 7.92TIME FOR F4 - 19.14 TIME FOR F5 = 7.94TIME FOR F2 = 3.04TIME FOR SF16 - 1.70 TIME FOR SF16 - 7.20 TIME FOR LOGOFF - 4.76

REPORT TIMES FOR PORT 13 TOTAL TIME FOR MODULE 1 WAS 296.20 TIME FOR RESET = 8.58 TIME FOR LOGON - 12.40 TIME FOR F1 = 9.64TIME FOR F1 = 13.00TIME FOR F9 = 16.16TIME FOR SF10 = 25.74TIME FOR SF16 - 74.12 TIME FOR F3 - 33.28 TIME FOR SF5 = 11.82TIME FOR F12 - 22.80TIME FOR F16 - 7.22TIME FOR F1 = 8.56TIME FOR F4 = 19.66TIME FOR F5 = 12.04TIME FOR F2 - 3.38TIME FOR SF16 -2.48TIME FOR SF16 - 9.04 TIME FOR LOGOFF - 5.80

REPORT TIMES FOR PORT 14

TOTAL TIME FOR MODULE 1 WAS 314.08

TIME FOR RESET = 7.94

TIME FOR LOGON - 11.70

TIME FOR F1 - 10.46

TIME FOR F1 = 13.74

TIME FOR F9 - 14.76

TIME FOR SF10 - 32.44

TIME FOR SF16 - 85.78

TIME FOR F3 - 31.50

TIME FOR SF5 - 22.96

TIME FOR F12 - 14.84

TIME FOR F16 - 7.58

TIME FOR F1 - 6.00

TIME FOR F4 - 23.66

TIME FOR F5 - 9.16

TIME FOR F2 - 4.52

TIME FOR SF16 -2.42

TIME FOR SF16 - 8.76

TIME FOR LOGOFF - 5.44

```
REPORT TIMES FOR PORT 15
TOTAL TIME FOR MODULE 1 WAS 322.02
TIME FOR RESET = 5.92
TIME FOR LOGON - 10.76
TIME FOR F1 = 8.80
TIME FOR F1 = 7.12
TIME FOR F9 = 9.36
TIME FOR SF10 = 38.32
TIME FOR SF16 - 68.88
TIME FOR F3 = 32.72
TIME FOR SF5 - 31.60
TIME FOR F12 - 19.24
TIME FOR F16 - 13.30
TIME FOR F1 - 8.44
TIME FOR F4 - 26.12
TIME FOR F5 - 15.36
TIME FOR F2 = 5.58
TIME FOR SF16 - 3.10
TIME FOR SF16 = 10.94
TIME FOR LOGOFF = 5.94
REPORT TIMES FOR PORT 16
TOTAL TIME FOR MODULE 1 WAS 228.54
TIME FOR RESET = 5.32
TIME FOR LOGON - 7.24
TIME FOR F1 = 4.74
TIME FOR F1 = 5.68
TIME FOR F9 = 6.42
TIME FOR SF10 - 14.66
TIME FOR SF16 = 53.14
TIME FOR F3 - 12.38
TIME FOR SF5 = 6.80
TIME FOR F12 = 7.82
TIME FOR F16 = 3.52
TIME FOR F1 = 4.90
TIME FOR F4 - 21.50
TIME FOR F5 = 13.00
TIME FOR F2 = 6.62
TIME FOR SF16 - 4.64
TIME FOR SF16 - 20.64
TIME FOR LOGOFF - 29.06
```

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REPORT TIMES FOR PORT 17
TOTAL TIME FOR MODULE 1 WAS 311.18
TIME FOR RESET - 28.86
TIME FOR LOGON - 12.44
TIME FOR F1 = 10.48
TIME FOR F1 = 5.74
TIME FOR F9 = 6.04
TIME FOR SF10 -67.98
TIME FOR SF16 - 78.44
TIME FOR F3 = 16.26
TIME FOR SF5 - 16.78
TIME FOR F12 - 11.04
TIME FOR F16 = 4.96
TIME FOR F1 = 10.28
TIME FOR F4 - 16.94
TIME FOR F5 = 6.90
TIME FOR F2 = 3.24
TIME FOR SF16 -1.40
TIME FOR SF16 - 7.64
TIME FOR LOGOFF - 5.32
REPORT TIMES FOR PORT 18
TOTAL TIME FOR MODULE 1 WAS 329.56
TIME FOR RESET - 26.02
TIME FOR LOGON - 23.24
TIME FOR F1 = 12.40
TIME FOR F1 - 7.18
TIME FOR F9 - 5.02
TIME FOR SF10 - 78.66
TIME FOR SF16 - 74.98
TIME FOR F3 = 25.44
TIME FOR SF5 - 15.48
TIME FOR F12 - 12.18
TIME FOR F16 - 3.12
TIME FOR F1 - 4.22
TIME FOR F4 - 15.64
TIME FOR F5 - 7.88
TIME FOR F2 - 3.46
TIME FOR SF16 - 1.82
TIME FOR SF16 - 7.06
```

TIME FOR LOGOFF - 5.26

```
REPORT TIMES FOR PORT 19
TOTAL TIME FOR MODULE 1 WAS 340.58
TIME FOR RESET - 23.56
TIME FOR LOGON - 26.54
TIME FOR F1 = 14.58
TIME FOR F1 = 7.96
TIME FOR F9 = 6.04
TIME FOR SF10 = 56.76
TIME FOR SF16 = 92.38
TIME FOR F3 = 19.96
TIME FOR SF5 = 24.60
TIME FOR F12 - 13.02
TIME FOR F16 = 5.08
TIME FOR F1 = 6.70
TIME FOR F4 - 16.70
TIME FOR F5 = 8.34
TIME FOR F2 - 2.98
TIME FOR SF16 -2.00
TIME FOR SF16 - 8.24
TIME FOR LOGOFF = 4.70
```

# REPORT TIMES FOR PORT 20

TOTAL TIME FOR MODULE 1 WAS 357.08

TIME FOR RESET - 15.62

TIME FOR LOGON - 40.34

TIME FOR F1 = 13.14

TIME FOR F1 = 13.34

TIME FOR F9 = 6.16

TIME FOR SF10 - 65.08

TIME FOR SF16 - 93.46

TIME FOR F3 = 43.24

TIME FOR SF5 - 8.30

TIME FOR F12 - 7.26

TIME FOR F16 = 3.76

TIME FOR F1 = 3.90

TIME FOR F4 - 18.54

TIME FOR F5 - 8.36

TIME FOR F2 = 3.10

TIME FOR SF16 - 2.16

TIME FOR SF16 = 6.50

TIME FOR LOGOFF - 4.28

```
REPORT TIMES FOR PORT 21
TOTAL TIME FOR MODULE 1 WAS 370.74
TIME FOR RESET - 9.94
TIME FOR LOGON - 22.42
TIME FOR F1 = 37.02
TIME FOR F1 = 15.02
TIME FOR F9 = 7.58
TIME FOR SF10 = 55.72
TIME FOR SF16 = 107.40
TIME FOR F3 = 43.98
TIME FOR SF5 - 10.14
TIME FOR F12 - 6.66
TIME FOR F16 = 4.22
TIME FOR F1 = 3.88
TIME FOR F4 = 21.30
TIME FOR F5 = 8.44
TIME FOR F2 = 3.60
TIME FOR SF16 -1.76
TIME FOR SF16 - 7.00
TIME FOR LOGOFF - 4.20
```

# REPORT TIMES FOR PORT 22

TOTAL TIME FOR MODULE 1 WAS 381.40

TIME FOR RESET - 7.08

TIME FOR LOGON - 11.76

TIME FOR F1 - 16.16

TIME FOR F1 - 42.62

TIME FOR F9 - 14.74

TIME FOR SF10 = 57.12

TIME FOR SF16 - 115.22

TIME FOR F3 - 44.34

TIME FOR SF5 = 10.82

TIME FOR F12 - 7.10

TIME FOR F16 = 4.30

TIME FOR F1 - 7.06

TIME FOR F4 = 17.80

TIME FOR F5 = 9.74

TIME FOR F2 - 2.80

TIME FOR SF16 = 1.78

TIME FOR SF16 -6.74

TIME FOR LOGOFF - 3.80

```
REPORT TIMES FOR PORT 23
TOTAL TIME FOR MODULE 1 WAS 376.04
TIME FOR RESET - 5.96
TIME FOR LOGON - 7.10
TIME FOR F1 = 7.72
TIME FOR F1 = 11.12
TIME FOR F9 = 15.94
TIME FOR SF10 -44.00
TIME FOR SF16 -67.72
TIME FOR F3 = 24.90
TIME FOR SF5 = 17.84
TIME FOR F12 = 61.02
TIME FOR F16 - 13.38
TIME FOR F1 = 9.84
TIME FOR F4 = 49.28
TIME FOR F5 = 8.22
TIME FOR F2 = 6.36
TIME FOR SF16 = 1.78
TIME FOR SF16 - 13.90
TIME FOR LOGOFF - 9.46
REPORT TIMES FOR PORT 24
TOTAL TIME FOR MODULE 1 WAS 346.22
TIME FOR RESET - 4.88
TIME FOR LOGON - 6.26
TIME FOR F1 = 4.94
TIME FOR F1 = 5.92
TIME FOR F9 - 6.42
TIME FOR SF10 = 13.96
TIME FOR SF16 - 83.78
TIME FOR F3 - 10.36
TIME FOR SF5 -4.28
TIME FOR F12 - 5.64
TIME FOR F16 - 3.68
TIME FOR F1 = 7.02
TIME FOR F4 - 45.22
TIME FOR F5 - 69.48
TIME FOR F2 - 13.36
TIME FOR SF16 = 6.84
TIME FOR SF16 = 46.24
```

TIME FOR LOGOFF - 7.44

## REPORT #9

24xMDT @4800bps on 19.2kbps link, 1st run

REPORT TIMES FOR PORT 1 TOTAL TIME FOR MODULE 1 WAS 225.42 TIME FOR RESET - 6.58 TIME FOR LOGON - 10.78 TIME FOR F1 = 7.74TIME FOR F1 = 5.20TIME FOR F9 = 3.84TIME FOR SF10 - 54.56 TIME FOR SF16 - 53.76 TIME FOR F3 - 10.90 TIME FOR SF5 -6.16TIME FOR F12 = 6.36TIME FOR F16 = 4.40TIME FOR F1 = 4.28TIME FOR F4 - 25.22 TIME FOR F5 - 8.44TIME FOR F2 - 2.98TIME FOR SF16 - 1.80 TIME FOR SF16 -7.02TIME FOR LOGOFF = 4.98 REPORT TIMES FOR PORT 2 TOTAL TIME FOR MODULE 1 WAS 237.50 TIME FOR RESET = 6.76TIME FOR LOGON - 7.86 TIME FOR F1 = 10.18TIME FOR F1 - 5.80TIME FOR F9 - 4.06TIME FOR SF10 - 81.16 TIME FOR SF16 - 40.16 TIME FOR F3 - 10.32TIME FOR SF5 - 5.54

TIME FOR F3 - 10.32
TIME FOR SF5 - 5.54
TIME FOR F12 - 7.96
TIME FOR F16 - 3.16
TIME FOR F1 - 4.78
TIME FOR F4 - 24.64
TIME FOR F5 - 7.34
TIME FOR F2 - 3.00
TIME FOR SF16 - 1.68
TIME FOR SF16 - 7.72
TIME FOR LOGOFF - 4.94

```
REPORT TIMES FOR PORT 3
TOTAL TIME FOR MODULE 1 WAS 247.54
TIME FOR RESET - 6.54
TIME FOR LOGON -7.72
TIME FOR F1 = 5.84
TIME FOR F1 = 5.64
TIME FOR F9 = 3.82
TIME FOR SF10 - 82.64
TIME FOR SF16 = 52.80
TIME FOR F3 = 10.70
TIME FOR SF5 = 5.28
TIME FOR F12 = 7.10
TIME FOR F16 - 3.24
TIME FOR F1 = 4.34
TIME FOR F4 - 26.60
TIME FOR F5 = 7.18
TIME FOR F2 = 3.24
TIME FOR SF16 = 2.14
TIME FOR SF16 - 7.44
TIME FOR LOGOFF - 4.86
REPORT TIMES FOR PORT 4
TOTAL TIME FOR MODULE 1 WAS 230.10
TIME FOR RESET - 6.42
TIME FOR LOGON - 7.40
TIME FOR F1 = 5.60
TIME FOR F1 = 5.56
TIME FOR F9 - 4.36
TIME FOR SF10 - 50.22
TIME FOR SF16 - 71.88
TIME FOR F3 - 8.98
TIME FOR SF5 - 5.36
TIME FOR F12 - 7.58
TIME FOR F16 - 3.26
TIME FOR F1 - 4.98
TIME FOR F4 = 22.00
TIME FOR F5 = 8.68
TIME FOR F2 - 3.08
TIME FOR SF16 - 1.44
TIME FOR SF16 - 7.40
TIME FOR LOGOFF = 5.44
```

REPORT TIMES FOR PORT 5 TOTAL TIME FOR MODULE 1 WAS 219.30 TIME FOR RESET - 6.56 TIME FOR LOGON = 7.30TIME FOR F1 - 6.26TIME FOR F1 - 5.56TIME FOR F9 = 4.68TIME FOR SF10 = 44.36 TIME FOR SF16 = 68.04 TIME FOR F3 - 8.82TIME FOR SF5 - 4.84 TIME FOR F12 = 8.80TIME FOR F16 - 3.04TIME FOR F1 - 4.72TIME FOR F4 - 19.76 TIME FOR F5 = 7.96TIME FOR F2 = 3.30TIME FOR SF16 -2.00TIME FOR SF16 - 7.86 TIME FOR LOGOFF - 4.96

REPORT TIMES FOR PORT 6 TOTAL TIME FOR MODULE 1 WAS 225,60 TIME FOR RESET - 6.32 TIME FOR LOGON = 8.00 TIME FOR F1 - 5.96TIME FOR F1 - 5.54TIME FOR F9 = 4.38TIME FOR SF10 -43.26TIME FOR SF16 -60.90TIME FOR F3 - 8.78TIME FOR SF5 -4.38TIME FOR F12 - 8.54 TIME FOR F16 = 3.14TIME FOR F1 - 5.22TIME FOR F4 = 30.40TIME FOR F5 - 9.84 TIME FOR F2 - 3.70TIME FOR SF16 -2.06TIME FOR SF16 - 9.76 TIME FOR LOGOFF - 4.94

```
REPORT TIMES FOR PORT 7
TOTAL TIME FOR MODULE 1 WAS 208.26
TIME FOR RESET - 6.72
TIME FOR LOGON - 8.08
TIME FOR F1 = 5.78
TIME FOR F1 = 5.08
TIME FOR F9 = 4.26
TIME FOR SF10 = 24.56
TIME FOR SF16 - 64.10
TIME FOR F3 - 8.98
TIME FOR SF5 - 4.60
TIME FOR F12 = 5.60
TIME FOR F16 = 2.70
TIME FOR F1 = 3.92
TIME FOR F4 = 31.54
TIME FOR F5 - 9.80
TIME FOR F2 = 5.32
TIME FOR SF16 = 2.06
TIME FOR SF16 - 8.58
TIME FOR LOGOFF - 6.10
REPORT TIMES FOR PORT 8
TOTAL TIME FOR MODULE 1 WAS 210.88
TIME FOR RESET - 6.28
TIME FOR LOGON - 6.96
TIME FOR F1 = 5.12
TIME FOR F1 - 5.16
TIME FOR F9 = 3.92
TIME FOR SF10 - 14.98
TIME FOR SF16 - 75.14
TIME FOR F3 - 8.90
TIME FOR SF5 -4.78
TIME FOR F12 = 5.54
TIME FOR F16 = 2.86
TIME FOR F1 = 5.60
TIME FOR F4 = 32.46
TIME FOR F5 - 8.98
TIME FOR F2 - 5.52
TIME FOR SF16 - 1.86
TIME FOR SF16 -9.66
TIME FOR LOGOFF - 6.68
```

```
REPORT TIMES FOR PORT 9
TOTAL TIME FOR MODULE 1 WAS 235.28
TIME FOR RESET - 7.22
TIME FOR LOGON - 12.62
TIME FOR F1 = 7.50
TIME FOR F1 - 5.72
TIME FOR F9 - 3.96
TIME FOR SF10 - 84.26
TIME FOR SF16 - 32.72
TIME FOR F3 - 11.48
TIME FOR SF5 - 5.46
TIME FOR F12 - 7.42
TIME FOR F16 - 3.02
TIME FOR F1 = 3.96
TIME FOR F4 = 24.16
TIME FOR F5 - 7.64
TIME FOR F2 = 3.34
TIME FOR SF16 - 1.84
TIME FOR SF16 - 7.04
TIME FOR LOGOFF - 5.44
REPORT TIMES FOR PORT 10
TOTAL TIME FOR MODULE 1 WAS 247.48
TIME FOR RESET - 7.34
TIME FOR LOGON - 7.88
TIME FOR F1 = 9.42
TIME FOR F1 - 5.22
TIME FOR F9 - 4.48
TIME FOR SF10 - 92.76
TIME FOR SF16 = 37.78
TIME FOR F3 = 11.92
TIME FOR SF5 - 5.98
TIME FOR F12 - 6.82
TIME FOR F16 = 3.98
TIME FOR F1 - 4.74
TIME FOR F4 - 24.00
TIME FOR F5 - 7.66
TIME FOR F2 = 3.10
TIME FOR SF16 - 1.88
TIME FOR SF16 - 7.26
```

TIME FOR LOGOFF - 4.80

REPORT TIMES FOR PORT 11 TOTAL TIME FOR MODULE 1 WAS 253.66 TIME FOR RESET - 6.50 TIME FOR LOGON = 7.56TIME FOR F1 = 6.16TIME FOR F1 - 5.38TIME FOR F9 = 4.92TIME FOR SF10 = 59.90 TIME FOR SF16 = 78.20 TIME FOR F3 = 11.80TIME FOR SF5 - 5.86 TIME FOR F12 - 7.82TIME FOR F16 = 3.58TIME FOR F1 - 4.26TIME FOR F4 - 24.14 TIME FOR F5 = 8.54TIME FOR F2 = 3.34TIME FOR SF16 = 2.08TIME FOR SF16 - 7.82 TIME FOR LOGOFF = 5.38 REPORT TIMES FOR PORT 12 TOTAL TIME FOR MODULE 1 WAS 248.86 TIME FOR RESET - 6.78 TIME FOR LOGON - 7.56 TIME FOR F1 - 5.74TIME FOR F1 - 7.04TIME FOR F9 = 4.00TIME FOR SF10 = 41.08 TIME FOR SF16 - 88.82 TIME FOR F3 = 9.90TIME FOR SF5 - 10.60 TIME FOR F12 - 8.20TIME FOR F16 - 4.84 TIME FOR F1 = 6.60TIME FOR F4 - 20.24 TIME FOR F5 = 8.02TIME FOR F2 - 3.94TIME FOR SF16 -1.82TIME FOR SF16 - 8.02 TIME FOR LOGOFF - 5.22

```
REPORT TIMES FOR PORT 13
TOTAL TIME FOR MODULE 1 WAS 270.88
TIME FOR RESET - 6.34
TIME FOR LOGON - 8.54
TIME FOR F1 = 6.32
TIME FOR F1 = 5.00
TIME FOR F9 = 4.42
TIME FOR SF10 = 72.10
TIME FOR SF16 - 71.72
TIME FOR F3 = 14.06
TIME FOR SF5 - 7.00
TIME FOR F12 - 9.10
TIME FOR F16 = 5.98
TIME FOR F1 = 5.68
TIME FOR F4 - 25.28
TIME FOR F5 = 8.70
TIME FOR F2 - 3.58
TIME FOR SF16 = 2.34
TIME FOR SF16 = 9.12
TIME FOR LOGOFF - 5.14
REPORT TIMES FOR PORT 14
TOTAL TIME FOR MODULE 1 WAS 233.54
TIME FOR RESET = 6.60
TIME FOR LOGON = 7.48
TIME FOR F1 = 6.32
TIME FOR F1 - 6.02
TIME FOR F9 - 4.72
TIME FOR SF10 - 33.70
TIME FOR SF16 - 80.98
TIME FOR F3 - 8.48
TIME FOR SF5 = 4.36
TIME FOR F12 - 7.14
TIME FOR F16 - 4.48
TIME FOR F1 - 5.50
TIME FOR F4 - 26.18
TIME FOR F5 - 10.28
TIME FOR F2 - 3.68
TIME FOR SF16 - 4.00
TIME FOR SF16 -7.92
```

TIME FOR LOGOFF - 5.28

```
REPORT TIMES FOR PORT 15
TOTAL TIME FOR MODULE 1 WAS 218.32
TIME FOR RESET = 6.20
TIME FOR LOGON - 7.00
TIME FOR F1 = 5.12
TIME FOR F1 - 5.50
TIME FOR F9 = 3.74
TIME FOR SF10 - 19.08
TIME FOR SF16 = 77.32
TIME FOR F3 = 9.12
TIME FOR SF5 = 4.42
TIME FOR F12 - 6.00
TIME FOR F16 = 2.48
TIME FOR F1 = 5.34
TIME FOR F4 = 32.78
TIME FOR F5 = 8.54
TIME FOR F2 = 3.38
TIME FOR SF16 = 2.10
TIME FOR SF16 - 13.04
TIME FOR LOGOFF - 6.72
REPORT TIMES FOR PORT 16
TOTAL TIME FOR MODULE 1 WAS 192.80
TIME FOR RESET = 5.44
TIME FOR LOGON - 6.66
TIME FOR F1 = 4.76
TIME FOR F1 = 5.50
TIME FOR F9 = 4.56
TIME FOR SF10 = 13.96
TIME FOR SF16 = 72.70
TIME FOR F3 = 8.26
TIME FOR SF5 - 4.46
TIME FOR F12 - 6.44
TIME FOR F16 = 3.24
TIME FOR F1 = 3.74
TIME FOR F4 - 25.82
TIME FOR F5 - 8.74
TIME FOR F2 = 3.50
TIME FOR SF16 -1.70
TIME FOR SF16 = 8.24
TIME FOR LOGOFF - 4.64
```

```
REPORT TIMES FOR PORT 17
TOTAL TIME FOR MODULE 1 WAS 242.76
TIME FOR RESET = 7.56
TIME FOR LOGON - 8.46
TIME FOR F1 = 7.72
TIME FOR F1 = 4.62
TIME FOR F9 - 3.84
TIME FOR SF10 = 73.20
TIME FOR SF16 - 53.62
TIME FOR F3 = 13.34
TIME FOR SF5 = 6.90
TIME FOR F12 = 7.76
TIME FOR F16 = 4.80
TIME FOR F1 = 4.24
TIME FOR F4 - 20.20
TIME FOR F5 = 7.64
TIME FOR F2 = 3.96
TIME FOR SF16 = 1.88
TIME FOR SF16 = 7.62
TIME FOR LOGOFF - 4.90
REPORT TIMES FOR PORT 18
TOTAL TIME FOR MODULE 1 WAS 250.74
TIME FOR RESET = 6.80
TIME FOR LOGON - 7.78
TIME FOR F1 = 6.36
TIME FOR F1 = 5.42
TIME FOR F9 = 3.62
TIME FOR SF10 - 61.80
TIME FOR SF16 = 60.44
TIME FOR F3 - 18.44
TIME FOR SF5 - 8.04
TIME FOR F12 - 9.66
TIME FOR F16 = 3.46
TIME FOR F1 - 4.86
TIME FOR F4 - 26.24
TIME FOR F5 = 8.66
TIME FOR F2 = 3.60
TIME FOR SF16 = 2.28
TIME FOR SF16 - 7.70
```

TIME FOR LOGOFF - 5.16

```
REPORT TIMES FOR PORT 19
TOTAL TIME FOR MODULE 1 WAS 262.84
TIME FOR RESET = 6.68
TIME FOR LOGON = 8.92
TIME FOR F1 = 6.26
TIME FOR F1 = 5.90
TIME FOR F9 = 4.64
TIME FOR SF10 = 72.40
TIME FOR SF16 - 61.60
TIME FOR F3 = 18.38
TIME FOR SF5 = 7.92
TIME FOR F12 = 9.90
TIME FOR F16 = 4.48
TIME FOR F1 = 4.00
TIME FOR F4 = 23.62
TIME FOR F5 = 7.36
TIME FOR F2 - 5.00
TIME FOR SF16 - 1.94
TIME FOR SF16 - 8.68
TIME FOR LOGOFF - 4.72
REPORT TIMES FOR PORT 20
TOTAL TIME FOR MODULE 1 WAS 272.74
TIME FOR RESET - 6.96
TIME FOR LCGON - 8.36
TIME FOR F1 = 7.12
TIME FOR F1 = 7.16
TIME FOR F9 = 5.14
TIME FOR SF10 = 55.64
TIME FOR SF16 - 83.16
TIME FOR F3 = 18.14
TIME FOR SF5 -8.18
TIME FOR F12 - 7.22
TIME FOR F16 = 4.32
TIME FOR F1 = 4.94
TIME FOR F4 = 27.36
TIME FOR F5 = 8.90
TIME FOR F2 - 3.62
TIME FOR SF16 - 2.22
TIME FOR SF16 -9.48
TIME FOR LOGOFF - 4.38
```

```
REPORT TIMES FOR PORT 21
TOTAL TIME FOR MODULE 1 WAS 243.46
TIME FOR RESET = 6.88
TIME FOR LOGON - 8.40
TIME FOR F1 = 5.80
TIME FOR F1 = 5.64
TIME FOR F9 - 4.78
TIME FOR SF10 - 40.42
TIME FOR SF16 - 84.28
TIME FOR F3 = 9.18
TIME FOR SF5 - 5.20
TIME FOR F12 = 8.76
TIME FOR F16 = 3.84
TIME FOR F1 = 9.32
TIME FOR F4 = 23.50
TIME FOR F5 - 10.22
TIME FOR F2 = 3.56
TIME FOR SF16 -1.24
TIME FOR SF16 - 7.10
TIME FOR LOGOFF - 4.84
REPORT TIMES FOR PORT 22
TOTAL TIME FOR MODULE 1 WAS 228.98
TIME FOR RESET - 6.40
TIME FOR LOGON - 7.14
TIME FOR F1 = 5.66
TIME FOR F1 - 6.12
TIME FOR F9 = 3.76
TIME FOR SF10 = 28.28
TIME FOR SF16 = 67.96
TIME FOR F3 - 8.70
TIME FOR SF5 -4.60
```

TIME FOR F12 - 6.50 TIME FOR F16 - 2.70 TIME FOR F1 - 5.94 TIME FOR F4 - 31.38 TIME FOR F5 - 12.86 TIME FOR F2 - 7.30 TIME FOR SF16 - 4.08 TIME FOR SF16 - 10.22 TIME FOR LOGOFF - 8.94

REPORT TIMES FOR PORT 23 TOTAL TIME FOR MODULE 1 WAS 185.26 TIME FOR RESET - 5.76 TIME FOR LOGON - 6.70 TIME FOR F1 = 5.44TIME FOR F1 - 4.74TIME FOR F9 = 4.02TIME FOR SF10 = 17.84 TIME FOR SF16 - 64.30 TIME FOR F3 - 8.20TIME FOR SF5 = 4.30TIME FOR F12 - 6.20 TIME FOR F16 = 3.02TIME FOR F1 - 3.52TIME FOR F4 = 23.58TIME FOR F5 = 8.94TIME FOR F2 = 3.44TIME FOR SF16 = 1.74TIME FOR SF16 = 8.22TIME FOR LOGOFF = 4.82 REPORT TIMES FOR PORT 24 TOTAL TIME FOR MODULE 1 WAS 155.38 TIME FOR RESET - 5.46 TIME FOR LOGON - 6.76 TIME FOR F1 - 4.82TIME FOR F1 = 4.70TIME FOR F9 = 4.24TIME FOR SF10 - 9.84 TIME FOR SF16 = 54.74 TIME FOR F3 - 8.46TIME FOR SF5 -4.22TIME FOR F12 = 4.96TIME FOR F16 - 2.64TIME FOR F1 = 2.88TIME FOR F4 - 16.18 TIME FOR F5 = 8.20TIME FOR F2 - 2.92TIME FOR SF16 -1.90TIME FOR SF16 - 7.08 TIME FOR LOGOFF - 4.96

## REPORT #9

24xMDT @4800bps on 19.2kbps link, 2nd run

```
REPORT TIMES FOR PORT 1
TOTAL TIME FOR MODULE 1 WAS 201.98
TIME FOR RESET = 6.66
TIME FOR LOGON = 8.10
TIME FOR F1 = 5.16
TIME FOR F1 = 5.64
TIME FOR F9 = 4.22
TIME FOR SF10 = 58.46
TIME FOR SF16 = 36.70
TIME FOR F3 = 10.30
TIME FOR SF5 -4.70
TIME FOR F12 = 7.00
TIME FOR F16 = 3.26
TIME FOR F1 = 4.44
TIME FOR F4 = 22.20
TIME FOR F5 = 7.30
TIME FOR F2 = 3.20
TIME FOR SF16 = 1.88
TIME FOR SF16 - 7.28
TIME FOR LOGOFF - 4.94
REPORT TIMES FOR PORT 2
TOTAL TIME FOR MODULE 1 WAS 212.28
TIME FOR RESET = 6.48
TIME FOR LOGON - 7.86
TIME FOR F1 = 6.52
TIME FOR F1 = 4.68
TIME FOR F9 = 3.92
TIME FOR SF10 -62.10
TIME FOR SF16 = 41.78
TIME FOR F3 = 10.54
TIME FOR SF5 = 5.70
TIME FOR F12 - 6.54
TIME FOR F16 - 3.30
TIME FOR F1 = 4.58
TIME FOR F4 = 22.38
TIME FOR F5 - 7.82
TIME FOR F2 - 2.90
TIME FOR SF16 -1.86
TIME FOR SF16 = 7.52
TIME FOR LOGOFF - 5.32
```

```
REPORT TIMES FOR PORT 3
TOTAL TIME FOR MODULE 1 WAS 224.30
TIME FOR RESET = 6.74
TIME FOR LOGON - 7.66
TIME FOR F1 - 5.62
TIME FOR F1 - 5.40
TIME FOR F9 = 3.98
TIME FOR SF10 = 51.84
TIME FOR SF16 - 61.84
TIME FOR F3 = 10.58
TIME FOR SF5 = 6.08
TIME FOR F12 - 7.06
TIME FOR F16 = 4.12
TIME FOR F1 = 4.56
TIME FOR F4 = 21.38
TIME FOR F5 = 8.66
TIME FOR F2 - 3.16
TIME FOR SF16 -1.70
TIME FOR SF16 = 7.90
TIME FOR LOGOFF - 5.52
REPORT TIMES FOR PORT 4
TOTAL TIME FOR MODULE 1 WAS 245.54
TIME FOR RESET - 6.60
TIME FOR LOGON - 7.28
TIME FOR F1 = 7.02
TIME FOR F1 = 5.16
TIME FOR F9 = 3.82
TIME FOR SF10 - 58.46
TIME FOR SF16 = 72.30
TIME FOR F3 - 11.16
TIME FOR SF5 - 5.50
TIME FOR F12 - 7.42
TIME FOR F16 = 3.74
TIME FOR F1 - 5.00
TIME FOR F4 - 25.96
TIME FOR F5 - 7.96
TIME FOR F2 - 2.96
TIME FOR SF16 - 1.88
TIME FOR SF16 - 8.10
TIME FOR LOGOFF - 4.72
```

```
REPORT TIMES FOR PORT 5
TOTAL TIME FOR MODULE 1 WAS 227.50
TIME FOR RESET - 7.14
TIME FOR LOGON = 7.46
TIME FOR F1 = 4.78
TIME FOR F1 = 5.06
TIME FOR F9 = 5.14
TIME FOR SF10 = 44.22
TIME FOR SF16 = 76.68
TIME FOR F3 = 9.16
TIME FOR SF5 - 5.06
TIME FOR F12 = 6.72
TIME FOR F16 - 3.20
TIME FOR F1 - 4.28
TIME FOR F4 = 22.72
TIME FOR F5 = 7.74
TIME FOR F2 = 2.70
TIME FOR SF16 -1.36
TIME FOR SF16 = 7.54
TIME FOR LOGOFF - 6.04
REPORT TIMES FOR PORT 6
TOTAL TIME FOR MODULE 1 WAS 214.40
TIME FOR RESET = 6.32
TIME FOR LOGON -7.82
TIME FOR F1 - 6.64
TIME FOR F1 = 5.52
TIME FOR F9 = 5.26
TIME FOR SF10 - 28.26
TIME FOR SF16 - 71.78
TIME FOR F3 - 8.72
TIME FOR SF5 = 4.54
TIME FOR F12 - 7.20
TIME FOR F16 - 3.16
TIME FOR F1 - 3.86
TIME FOR F4 - 26.08
TIME FOR F5 - 9.94
TIME FOR F2 - 3.62
TIME FOR SF16 - 1.66
TIME FOR SF16 - 8.22
TIME FOR LOGOFF - 5.34
```

```
REPORT TIMES FOR PORT 7
TOTAL TIME FOR MODULE 1 WAS 187.26
TIME FOR RESET - 6.10
TIME FOR LOGON - 7.06
TIME FOR F1 = 5.14
TIME FOR F1 = 4.60
TIME FOR F9 = 4.08
TIME FOR SF10 - 24.66
TIME FOR SF16 = 67.12
TIME FOR F3 - 8.86
TIME FOR SF5 -4.18
TIME FOR F12 - 5.88
TIME FOR F16 = 2.90
TIME FOR F1 = 3.66
TIME FOR F4 = 17.10
TIME FOR F5 - 7.94
TIME FOR F2 - 3.18
TIME FOR SF16 = 1.58
TIME FOR SF16 - 7.04
TIME FOR LOGOFF - 5.72
REPORT TIMES FOR PORT 8
TOTAL TIME FOR MODULE 1 WAS 156.08
TIME FOR RESET - 5.98
TIME FOR LOGON -6.76
TIME FOR F1 - 5.14
TIME FOR F1 = 4.42
TIME FOR F9 = 3.88
TIME FOR SF10 - 13.54
TIME FOR SF16 = 42.08
TIME FOR F3 - 9.58
TIME FOR SF5 = 4.76
TIME FOR F12 - 6.24
TIME FOR F16 = 2.54
TIME FOR F1 = 4.74
TIME FOR F4 = 21.54
TIME FOR F5 = 6.92
TIME FOR F2 - 2.98
TIME FOR SF16 - 1.44
TIME FOR SF16 -8.26
TIME FOR LOGOFF - 4.86
```

```
REPORT TIMES FOR PORT 9
TOTAL TIME FOR MODULE 1 WAS 206.98
TIME FOR RESET - 6.72
TIME FOR LOGON - 7.82
TIME FOR F1 = 5.92
TIME FOR F1 = 5.18
TIME FOR F9 = 5.78
TIME FOR SF10 - 57.10
TIME FOR SF16 - 39.38
TIME FOR F3 - 10.40
TIME FOR SF5 = 4.96
TIME FOR F12 - 6.02
TIME FOR F16 = 3.28
TIME FOR F1 = 5.54
TIME FOR F4 = 22.62
TIME FOR F5 - 7.64
TIME FOR F2 = 3.88
TIME FOR SF16 -1.78
TIME FOR SF16 = 7.46
TIME FOR LOGOFF - 5.00
REPORT TIMES FOR PORT 10
TOTAL TIME FOR MODULE 1 WAS 228.32
TIME FOR RESET = 7.08
TIME FOR LOGON - 7.76
TIME FOR F1 = 5.20
TIME FOR F1 = 5.88
TIME FOR F9 - 4.74
TIME FOR SF10 - 61.68
TIME FOR SF16 - 52.84
TIME FOR F3 = 10.70
TIME FOR SF5 - 5.52
TIME FOR F12 = 7.36
TIME FOR F16 - 3.12
TIME FOR F1 = 4.54
TIME FOR F4 = 25.58
TIME FOR F5 = 8.92
TIME FOR F2 = 3.62
TIME FOR SF16 -1.80
TIME FOR SF16 -6.86
```

TIME FOR LOGOFF - 4.64

```
REPORT TIMES FOR PORT 11
TOTAL TIME FOR MODULE 1 WAS 223.56
TIME FOR RESET - 6.70
TIME FOR LOGON - 8.08
TIME FOR F1 = 5.64
TIME FOR F1 = 5.20
TIME FOR F9 = 4.68
TIME FOR SF10 = 64.34
TIME FOR SF16 - 46.10
TIME FOR F3 - 10.20
TIME FOR SF5 - 6.46
TIME FOR F12 = 7.58
TIME FOR F16 = 3.44
TIME FOR F1 = 4.34
TIME FOR F4 = 22.02
TIME FOR F5 = 7.70
TIME FOR F2 = 4.98
TIME FOR SF16 -1.88
TIME FOR SF16 = 7.80
TIME FOR LOGOFF - 5.94
REPORT TIMES FOR PORT 12
TOTAL TIME FOR MODULE 1 WAS 251.78
TIME FOR RESET -6.72
TIME FOR LOGON - 7.62
TIME FOR F1 - 5.44
TIME FOR F1 = 5.40
TIME FOR F9 = 4.24
TIME FOR SF10 - 35.92
TIME FOR SF16 - 98.06
TIME FOR F3 - 12.32
TIME FOR SF5 -6.06
TIME FOR F12 - 7.04
TIME FOR F16 - 3.84
TIME FOR F1 - 5.46
TIME FOR F4 = 28.30
TIME FOR F5 - 8.36
TIME FOR F2 - 3.08
TIME FOR SF16 -1.68
TIME FOR SF16 - 7.22
TIME FOR LOGOFF = 4.58
```

```
REPORT TIMES FOR PORT 13
TOTAL TIME FOR MODULE 1 WAS 236.94
TIME FOR RESET = 6.32
TIME FOR LOGON - 7.98
TIME FOR F1 = 5.84
TIME FOR F1 = 5.76
TIME FOR F9 = 5.30
TIME FOR SF10 - 32.36
TIME FOR SF16 = 86.64
TIME FOR F3 - 9.28
TIME FOR SF5 = 5.44
TIME FOR F12 - 7.78
TIME FOR F16 - 4.46
TIME FOR F1 - 4.84
TIME FOR F4 - 25.58
TIME FOR F5 = 7.90
TIME FOR F2 = 3.36
TIME FOR SF16 = 1.64
TIME FOR SF16 -9.64
TIME FOR LOGOFF - 6.40
REPORT TIMES FOR PORT 14
TOTAL TIME FOR MODULE 1 WAS 217.70
```

## TIME FOR RESET = 6.24 TIME FOR LOGON - 7.36 TIME FOR F1 = 6.14TIME FOR F1 = 5.00TIME FOR F9 = 4.22TIME FOR SF10 = 31.20 TIME FOR SF16 - 79.92 TIME FOR F3 = 8.70TIME FOR SF5 - 5.10 TIME FOR F12 = 6.48TIME FOR F16 = 3.00TIME FOR F1 = 4.70TIME FOR F4 = 22.10TIME FOR F5 = 8.28TIME FOR F2 = 3.18TIME FOR SF16 -1.94TIME FOR SF16 - 8.46

TIME FOR LOGOFF - 5.20

```
REPORT TIMES FOR PORT 15
TOTAL TIME FOR MODULE 1 WAS 171.80
TIME FOR RESET = 5.92
TIME FOR LOGON = 6.64
TIME FOR F1 = 4.66
TIME FOR F1 = 4.64
TIME FOR F9 = 4.44
TIME FOR SF10 = 23.06
TIME FOR SF16 = 56.54
TIME FOR F3 = 8.24
TIME FOR SF5 = 4.36
TIME FOR F12 = 5.76
TIME FOR F16 = 2.64
TIME FOR F1 = 3.52
TIME FOR F4 = 18.06
TIME FOR F5 = 6.62
TIME FOR F2 = 3.10
TIME FOR SF16 = 1.38
TIME FOR SF16 - 6.88
TIME FOR LOGOFF - 4.88
REPORT TIMES FOR PORT 16
TOTAL TIME FOR MODULE 1 WAS 151.92
TIME FOR RESET - 6.04
TIME FOR LOGON - 7.26
TIME FOR F1 - 4.56
TIME FOR F1 - 4.56
TIME FOR F9 = 3.64
TIME FOR SF10 - 13.36
TIME FOR SF16 - 38.44
TIME FOR F3 - 9.90
TIME FOR SF5 - 5.16
TIME FOR F12 = 6.90
TIME FOR F16 = 3.02
TIME FOR F1 = 3.48
TIME FOR F4 = 21.54
TIME FOR F5 - 7.66
TIME FOR F2 - 2.72
TIME FOR SF16 -1.56
TIME FOR SF16 -6.74
TIME FOR LOGOFF - 4.92
```

```
REPORT TIMES FOR PORT 17
TOTAL TIME FOR MODULE 1 WAS 217.96
TIME FOR RESET - 6.56
TIME FOR LOGON - 7.28
TIME FOR F1 - 7.46
TIME FOR F1 = 5.40
TIME FOR F9 = 4.06
TIME FOR SF10 = 77.06
TIME FOR SF16 - 30.64
TIME FOR F3 = 11.50
TIME FOR SF5 - 5.30
TIME FOR F12 = 6.84
TIME FOR F16 - 3.20
TIME FOR F1 = 4.96
TIME FOR F4 - 20.44
TIME FOR F5 - 9.30
TIME FOR F2 = 3.54
TIME FOR SF16 -1.96
TIME FOR SF16 = 7.34
TIME FOR LOGOFF = 4.68
REPORT TIMES FOR PORT 18
TOTAL TIME FOR MODULE 1 WAS 235.72
TIME FOR RESET - 6.64
TIME FOR LOGON = 7.50
TIME FOR F1 = 5.46
TIME FOR F1 = 5.72
TIME FOR F9 = 4.12
TIME FOR SF10 = 56.12
TIME FOR SF16 - 66.46
TIME FOR F3 = 11.58
TIME FOR SF5 - 5.04
TIME FOR F12 - 6.60
TIME FOR F16 = 3.00
TIME FOR F1 - 3.98
TIME FOR F4 - 25.74
TIME FOR F5 = 10.24
TIME FOR F2 - 3.20
TIME FOR SF16 -2.20
TIME FOR SF16 = 7.14
TIME FOR LOGOFF - 4.50
```

```
REPORT TIMES FOR PORT 19
TOTAL TIME FOR MODULE 1 WAS 235.38
TIME FOR RESET = 6.82
TIME FOR LOGON = 8.82
TIME FOR F1 = 6.16
TIME FOR F1 = 6.20
TIME FOR F9 = 4.88
TIME FOR SF10 = 43.32
TIME FOR SF16 -63.78
TIME FOR F3 = 10.34
TIME FOR SF5 = 8.42
TIME FOR F12 = 8.62
TIME FOR F16 = 4.22
TIME FOR F1 = 5.92
TIME FOR F4 = 23.78
TIME FOR F5 = 8.44
TIME FOR F2 = 6.34
TIME FOR SF16 -1.88
TIME FOR SF16 - 11.06
TIME FOR LOGOFF - 5.92
REPORT TIMES FOR PORT 20
TOTAL TIME FOR MODULE 1 WAS 259.48
TIME FOR RESET = 6.54
TIME FOR LOGON - 8.02
TIME FOR F1 = 5.78
TIME FOR F1 = 7.88
TIME FOR F9 = 4.34
TIME FOR SF10 - 51.76
TIME FOR SF16 - 75.46
TIME FOR F3 = 15.56
TIME FOR SF5 = 7.52
TIME FOR F12 = 7.88
TIME FOR F16 - 3.74
TIME FOR F1 = 5.94
TIME FOR F4 - 28.14
TIME FOR F5 = 12.94
TIME FOR F2 = 3.54
TIME FOR SF16 -2.38
TIME FOR SF16 - 7.12
TIME FOR LOGOFF - 4.46
```

```
REPORT TIMES FOR PORT 21
TOTAL TIME FOR MODULE 1 WAS 245.74
TIME FOR RESET - 6.52
TIME FOR LOGON - 8.12
TIME FOR F1 = 5.78
TIME FOR F1 - 6.08
TIME FOR F9 = 4.38
TIME FOR SF10 - 33.34
TIME FOR SF16 - 86.62
TIME FOR F3 = 8.50
TIME FOR SF5 - 5.06
TIME FOR F12 = 7.34
TIME FOR F16 = 4.20
TIME FOR F1 = 6.76
TIME FOR F4 = 27.68
TIME FOR F5 = 7.12
TIME FOR F2 - 3.10
TIME FOR SF16 -1.60
TIME FOR SF16 - 14.50
TIME FOR LOGOFF - 8.60
REPORT TIMES FOR PORT 22
TOTAL TIME FOR MODULE 1 WAS 184.30
TIME FOR RESET = 6.40
TIME FOR LOGON = 7.08
TIME FOR F1 = 5.50
TIME FOR F1 = 4.76
TIME FOR F9 = 3.92
TIME FOR SF10 -25.08
TIME FOR SF16 - 61.90
TIME FOR F3 = 8.52
TIME FOR SF5 -4.58
TIME FOR F12 = 6.14
TIME FOR F16 - 2.84
TIME FOR F1 - 3.30
TIME FOR F4 - 14.48
TIME FOR F5 = 7.72
TIME FOR F2 = 3.08
TIME FOR SF16 -1.68
TIME FOR SF16 -7.78
```

TIME FOR LOGOFF - 9.08

REPORT TIMES FOR PORT 23 TOTAL TIME FOR MODULE 1 WAS 166.96 TIME FOR RESET = 5.72TIME FOR LOGON = 7.22TIME FOR F1 = 4.66TIME FOR F1 = 4.66TIME FOR F9 = 3.90TIME FOR SF10 - 17.14 TIME FOR SF16 - 56.38 TIME FOR F3 - 8.58TIME FOR SF5 = 4.00TIME FOR F12 = 6.34TIME FOR F16 - 2.52 TIME FOR F1 = 3.86TIME FOR F4 = 17.26TIME FOR F5 = 8.04TIME FOR F2 = 3.06TIME FOR SF16 = 1.40TIME FOR SF16 - 7.06 TIME FOR LOGOFF = 4.70 REPORT TIMES FOR PORT 24 TOTAL TIME FOR MODULE 1 WAS 154.28 TIME FOR RESET - 5.36 TIME FOR LOGON - 6,90 TIME FOR F1 = 4.74TIME FOR F1 = 4.94TIME FOR F9 = 3.90TIME FOR SF10 = 13.26 TIME FOR SF16 = 39.32 TIME FOR F3 = 10.38TIME FOR SF5 = 5.04TIME FOR F12 - 7.64TIME FOR F16 = 3.04

TIME FOR F1 - 3.20 TIME FOR F4 - 20.52 TIME FOR F5 - 8.40 TIME FOR F2 - 3.16 TIME FOR SF16 - 1.46 TIME FOR SF16 - 7.76 TIME FOR LOGOFF - 4.76

## REPORT #10

24xMDT @9600bps on 19.2kbps link, 1st run

```
REPORT TIMES FOR PORT 1
TOTAL TIME FOR MODULE 1 WAS 207.20
TIME FOR RESET = 6.92
TIME FOR LOGON - 7.84
TIME FOR F1 = 9.22
TIME FOR F1 = 5.78
TIME FOR F9 = 5.68
TIME FOR SF10 = 41.06
TIME FOR SF16 - 58.80
TIME FOR F3 = 8.82
TIME FOR SF5 - 5.90
TIME FOR F12 = 6.90
TIME FOR F16 = 3.10
TIME FOR F1 = 4.26
TIME FOR F4 = 20.60
TIME FOR F5 = 6.66
TIME FOR F2 = 2.96
TIME FOR SF16 = 1.66
TIME FOR SF16 -6.02
TIME FOR LOGOFF = 4.60
REPORT TIMES FOR PORT 2
TOTAL TIME FOR MODULE 1 WAS 217.18
TIME FOR RESET = 6.40
TIME FOR LOGON -7.38
TIME FOR F1 = 9.50
TIME FOR F1 - 11.00
TIME FOR F9 = 4.28
TIME FOR SF10 -62.24
TIME FOR SF16 = 39.52
TIME FOR F3 - 11.14
TIME FOR SF5 = 5.96
TIME FOR F12 - 6.68
TIME FOR F16 = 3.36
TIME FOR F1 = 4.20
TIME FOR F4 = 23.02
TIME FOR F5 = 6.84
TIME FOR F2 = 2.78
TIME FOR SF16 - 1.52
TIME FOR SF16 - 6.50
TIME FOR LOGOFF - 4.38
```

```
REPORT TIMES FOR PORT 3
TOTAL TIME FOR MODULE 1 WAS 233.70
TIME FOR RESET = 5.94
TIME FOR LOGON - 7.18
TIME FOR F1 = 6.38
TIME FOR F1 = 5.92
TIME FOR F9 = 6.58
TIME FOR SF10 = 41.58
TIME FOR SF16 - 86.84
TIME FOR F3 = 8.98
TIME FOR SF5 = 5.34
TIME FOR F12 = 5.52
TIME FOR F16 = 3.70
TIME FOR F1 = 5.44
TIME FOR F4 = 22.32
TIME FOR F5 = 7.14
TIME FOR F2 = 2.74
TIME FOR SF16 = 2.08
TIME FOR SF16 -5.68
TIME FOR LOGOFF - 3.90
REPORT TIMES FOR PORT 4
TOTAL TIME FOR MODULE 1 WAS 204.50
TIME FOR RESET - 5.52
TIME FOR LOGON - 6.72
TIME FOR F1 = 6.08
TIME FOR F1 = 5.58
TIME FOR F9 = 4.68
TIME FOR SF10 = 29.76
TIME FOR SF16 - 75.24
TIME FOR F3 = 7.08
TIME FOR SF5 - 3.88
TIME FOR F12 = 6.50
TIME FOR F16 - 3.74
TIME FOR F1 = 5.60
TIME FOR F4 = 18.72
TIME FOR F5 = 9.12
TIME FOR F2 = 3.02
TIME FOR SF16 = 2.36
TIME FOR SF16 = 6.34
TIME FOR LOGOFF = 4.08
```

```
REPORT TIMES FOR PORT 5
TOTAL TIME FOR MODULE 1 WAS 175.06
TIME FOR RESET = 5.42
TIME FOR LOGON - 6.20
TIME FOR F1 = 5.54
TIME FOR F1 = 4.62
TIME FOR F9 = 3.90
TIME FOR SF10 = 25.14
TIME FOR SF16 = 57.02
TIME FOR F3 - 9.02
TIME FOR SF5 = 4.40
TIME FOR F12 = 6.18
TIME FOR F16 = 2.22
TIME FOR F1 = 3.28
TIME FOR F4 = 18.72
TIME FOR F5 = 6.54
TIME FOR F2 = 3.48
TIME FOR SF16 -1.86
TIME FOR SF16 -6.50
TIME FOR LOGOFF - 4.52
REPORT TIMES FOR PORT 6
TOTAL TIME FOR MODULE 1 WAS 194.56
TIME FOR RESET - 4.88
TIME FOR LOGON = 6.04
TIME FOR F1 = 5.20
TIME FOR F1 = 4.88
TIME FOR F9 = 3.88
TIME FOR SF10 - 19.88
TIME FOR SF16 - 79.88
TIME FOR F3 = 8.82
TIME FOR SF5 -4.36
TIME FOR F12 - 5.54
TIME FOR F16 = 3.04
TIME FOR F1 = 4.40
TIME FOR F4 = 17.76
TIME FOR F5 = 6.38
TIME FOR F2 = 4.52
TIME FOR SF16 = 1.76
TIME FOR SF16 - 7.42
TIME FOR LOGOFF - 5.50
```

```
REPORT TIMES FOR PORT 7
TOTAL TIME FOR MODULE 1 WAS 152.98
TIME FOR RESET - 4.86
TIME FOR LOGON - 5.60
TIME FOR F1 - 4.48
TIME FOR F1 = 4.02
TIME FOR F9 = 3.22
TIME FOR SF10 - 15.14
TIME FOR SF16 - 34.98
TIME FOR F3 = 7.32
TIME FOR SF5 = 3.38
TIME FOR F12 - 7.26
TIME FOR F16 - 3.88
TIME FOR F1 = 4.44
TIME FOR F4 = 30.32
TIME FOR F5 = 7.54
TIME FOR F2 = 3.22
TIME FOR SF16 -1.68
TIME FOR SF16 - 7.02
TIME FOR LOGOFF - 4.14
REPORT TIMES FOR PORT 8
TOTAL TIME FOR MODULE 1 WAS 157.30
TIME FOR RESET = 4.70
TIME FOR LOGON - 5.12
TIME FOR F1 = 5.30
TIME FOR F1 - 4.54
TIME FOR F9 = 3.16
TIME FOR SF10 - 16.92
TIME FOR SF16 = 23.92
TIME FOR F3 - 8.26
TIME FOR SF5 = 4.62
TIME FOR F12 - 7.96
TIME FOR F16 - 3.00
TIME FOR F1 - 10.74
TIME FOR F4 = 35.70
TIME FOR F5 = 6.30
TIME FOR F2 - 2.78
TIME FOR SF16 -1.72
TIME FOR SF16 - 6.90
TIME FOR LOGOFF - 5.22
```

```
REPORT TIMES FOR PORT 9
TOTAL TIME FOR MODULE 1 WAS 219.78
TIME FOR RESET - 7.32
TIME FOR LOGON = 7.20
TIME FOR F1 - 6.76
TIME FOR F1 - 8.60
TIME FOR F9 = 4.58
TIME FOR SF10 - 67.54
TIME FOR SF16 = 46.68
TIME FOR F3 = 9.96
TIME FOR SF5 = 4.74
TIME FOR F12 = 6.38
TIME FOR F16 - 2.86
TIME FOR F1 - 4.68
TIME FOR F4 = 21.86
TIME FOR F5 = 6.28
TIME FOR F2 - 2.58
TIME FOR SF16 - 1.78
TIME FOR SF16 = 5.48
TIME FOR LOGOFF = 4.00
REPORT TIMES FOR PORT 10
TOTAL TIME FOR MODULE 1 WAS 224.78
TIME FOR RESET - 7.08
TIME FOR LOGON - 8.20
TIME FOR F1 - 10.46
TIME FOR F1 = 7.34
TIME FOR F9 = 6.38
TIME FOR SF10 -40.08
TIME FOR SF16 - 68.68
TIME FOR F3 = 10.66
TIME FOR SF5 -4.92
TIME FOR F12 - 8.62
TIME FOR F16 - 3.50
TIME FOR F1 = 4.68
TIME FOR F4 = 20.72
TIME FOR F5 - 6.68
TIME FOR F2 = 2.96
TIME FOR SF16 - 2.40
```

TIME FOR SF16 - 6.48 TIME FOR LOGOFF - 4.52

```
REPORT TIMES FOR PORT 11
TOTAL TIME FOR MODULE 1 WAS 207.46
TIME FOR RESET - 5.32
TIME FOR LOGON = 7.78
TIME FOR F1 = 5.94
TIME FOR F1 = 6.00
TIME FOR F9 = 4.48
TIME FOR SF10 - 50.14
TIME FOR SF16 = 59.50
TIME FOR F3 = 7.42
TIME FOR SF5 -4.46
TIME FOR F12 = 6.66
TIME FOR F16 = 4.74
TIME FOR F1 = 5.02
TIME FOR F4 - 17.90
TIME FOR F5 - 7.70
TIME FOR F2 = 2.78
TIME FOR SF16 = 1.24
TIME FOR SF16 = 6.24
TIME FOR LOGOFF = 3.66
REPORT TIMES FOR PORT 12
TOTAL TIME FOR MODULE 1 WAS 217.18
TIME FOR RESET - 5.68
TIME FOR LOGON - 6.50
TIME FOR F1 = 6.48
TIME FOR F1 = 6.42
TIME FOR F9 = 5.08
TIME FOR SF10 = 46.38
TIME FOR SF16 - 68.84
TIME FOR F3 = 6.94
TIME FOR SF5 = 4.38
TIME FOR F12 - 7.60
TIME FOR F16 = 6.02
TIME FOR F1 = 5.14
TIME FOR F4 = 19.46
TIME FOR F5 = 7.30
TIME FOR F2 - 3.02
TIME FOR SF16 - 1.94
TIME FOR SF16 - 5.78
TIME FOR LOGOFF = 3.76
```

```
REPORT TIMES FOR PORT 13
TOTAL TIME FOR MODULE 1 WAS 208.38
TIME FOR RESET = 5.16
TIME FOR LOGON = 6.36
TIME FOR F1 - 5.52
TIME FOR F1 = 5.58
TIME FOR F9 = 4.44
TIME FOR SF10 -20.36
TIME FOR SF16 - 85.60
TIME FOR F3 = 7.46
TIME FOR SF5 = 3.88
TIME FOR F12 = 4.80
TIME FOR F16 = 3.04
TIME FOR F1 = 4.32
TIME FOR F4 = 22.44
TIME FOR F5 = 8.60
TIME FOR F2 - 3.12
TIME FOR SF16 = 2.64
TIME FOR SF16 = 8.96
TIME FOR LOGOFF - 5.64
REPORT TIMES FOR PORT 14
TOTAL TIME FOR MODULE 1 WAS 158.64
TIME FOR RESET - 4.64
TIME FOR LOGON - 5.80
TIME FOR F1 = 4.94
TIME FOR F1 = 4.62
TIME FOR F9 - 3.76
TIME FOR SF10 -20.08
TIME FOR SF16 = 57.26
TIME FOR F3 - 6.74
TIME FOR SF5 = 3.78
TIME FOR F12 = 6.14
TIME FOR F16 - 3.02
TIME FOR F1 = 3.66
TIME FOR F4 - 14.68
TIME FOR F5 = 6.44
TIME FOR F2 - 2.22
TIME FOR SF16 -1.38
TIME FOR SF16 - 5.32
```

TIME FOR LOGOFF = 3.68

```
REPORT TIMES FOR PORT 15
TOTAL TIME FOR MODULE 1 WAS 153.98
TIME FOR RESET = 5.00
TIME FOR LOGON - 5.70
TIME FOR F1 = 4.18
TIME FOR F1 = 3.50
TIME FOR F9 = 3.02
TIME FOR SF10 = 10.80
TIME FOR SF16 = 32.52
TIME FOR F3 = 9.88
TIME FOR SF5 = 3.98
TIME FOR F12 = 6.50
TIME FOR F16 = 3.64
TIME FOR F1 = 4.86
TIME FOR F4 = 38.78
TIME FOR F5 = 7.06
TIME FOR F2 = 2.82
TIME FOR SF16 = 1.34
TIME FOR SF16 -5.80
TIME FOR LOGOFF = 4.14
REPORT TIMES FOR PORT 16
TOTAL TIME FOR MODULE 1 WAS 152.36
TIME FOR RESET = 4.30
TIME FOR LOGON - 5.24
TIME FOR F1 = 4.16
TIME FOR F1 = 4.26
TIME FOR F9 = 3.56
TIME FOR SF10 = 14.24
TIME FOR SF16 = 26.52
TIME FOR F3 - 7.96
TIME FOR SF5 = 4.76
TIME FOR F12 = 7.56
TIME FOR F16 = 5.50
CIME FOR F1 = 5.60
TIME FOR F4 = 34.70
TIME FOR F5 = 7.88
TIME FOR F2 = 3.62
TIME FOR SF16 - 1.44
TIME FOR SF16 -6.24
TIME FOR LOGOFF - 4.28
```

```
REPORT TIMES FOR PORT 17
TOTAL TIME FOR MODULE 1 WAS 224.80
TIME FOR RESET = 34.84
TIME FOR RESET - 0.00
TIME FOR LOGON = 0.00
TIME FOR F1 = 0.00
TIME FOR F1 = 0.00
TIME FOR F9 = 0.00
TIME FOR SF10 - 0.00
TIME FOR SF16 - 0.00
TIME FOR F3 = 0.00
TIME FOR SF5 - 0.00
TIME FOR F12 - 0.00
TIME FOR F16 - 0.00
TIME FOR F1 = 0.00
TIME FOR F4 = 0.00
TIME FOR F5 = 0.00
TIME FOR F2 = 0.00
TIME FOR SF16 - 0.00
TIME FOR SF16 - 0.00
Individual times not recorded for this port.
REPORT TIMES FOR PORT 18
TOTAL TIME FOR MODULE 1 WAS 241.60
```

## TIME FOR RESET - 43.28 TIME FOR F1 = 8.84TIME FOR F1 = 6.68TIME FOR F1 = 7.22TIME FOR F9 = 4.54TIME FOR SF10 -60.70TIME FOR SF16 - 31.94 TIME FOR F3 = 11.08TIME FOR SF5 -6.90TIME FOR F12 - 7.24TIME FOR F16 - 2.96 TIME FOR F1 = 4.44TIME FOR F4 - 22.96 TIME FOR F5 - 7.48TIME FOR F2 - 2.98TIME FOR SF16 - 1.58 TIME FOR SF16 - 5.94 TIME FOR LOGOFF - 4.36

REPORT TIMES FOR PORT 19 TOTAL TIME FOR MODULE 1 WAS 250.26 TIME FOR RESET = 44.18TIME FOR LOGON - 6.94 TIME FOR F1 - 8.48TIME FOR F1 = 15.04TIME FOR F9 = 4.92TIME FOR SF10 - 56.78 TIME FOR SF16 = 38.28 TIME FOR F3 - 12.16 TIME FOR SF5 = 5.80 TIME FOR F12 = 6.28TIME FOR F16 -2.50TIME FOR F1 = 5.58TIME FOR F4 - 20.52 TIME FOR F5 = 8.20TIME FOR F2 = 2.98TIME FOR SF16 = 1.52TIME FOR SF16 - 5.82 TIME FOR LOGOFF = 3.86 REPORT TIMES FOR PORT 20 TOTAL TIME FOR MODULE 1 WAS 259.76 TIME FOR RESET = 39.78 TIME FOR LOGON - 8.04 TIME FOR F1 = 10.60TIME FOR F1 - 5.24TIME FOR F9 - 4.70TIME FOR SF10 = 51.34 TIME FOR SF16 - 56.16 TIME FOR F3 - 12.66 TIME FOR SF5 - 9.50 TIME FOR F12 - 7.28TIME FOR F16 - 3.32TIME FOR F1 - 4.50TIME FOR F4 - 22.40TIME FOR F5 = 9.40

TIME FOR F2 - 2.50 TIME FOR SF16 - 1.42 TIME FOR SF16 - 6.12 TIME FOR LOGOFF - 4.30

```
REPORT TIMES FOR PORT 21
TOTAL TIME FOR MODULE 1 WAS 263.78
TIME FOR RESET = 42.90
TIME FOR LOGON = 8.52
TIME FOR F1 = 6.02
TIME FOR F1 = 9.38
TIME FOR F9 = 4.30
TIME FOR SF10 = 49.48
TIME FOR SF16 = 51.78
TIME FOR F3 = 16.28
TIME FOR SF5 - 5.96
TIME FOR F12 = 7.46
TIME FOR F16 = 6.48
TIME FOR F1 = 6.18
TIME FOR F4 = 21.24
TIME FOR F5 - 10.84
TIME FOR F2 = 2.78
TIME FOR SF16 - 3.30
TIME FOR SF16 -6.22
TIME FOR LOGOFF - 4.16
REPORT TIMES FOR PORT 22
TOTAL TIME FOR MODULE 1 WAS 282.18
TIME FOR RESET - 35.06
TIME FOR LOGON -7.02
TIME FOR F1 = 6.18
TIME FOR F1 - 5.22
TIME FOR F9 = 4.62
TIME FOR SF10 - 41.18
TIME FOR SF16 - 93.42
TIME FOR F3 = 14.88
TIME FOR SF5 = 5.08
TIME FOR F12 - 10.14
TIME FOR F16 = 3.48
TIME FOR F1 = 5.64
TIME FOR F4 - 24.10
TIME FOR F5 - 9.68
TIME FOR F2 - 4.38
TIME FOR SF16 -2.18
TIME FOR SF16 - 5.78
TIME FOR LOGOFF - 3.64
```

REPORT TIMES FOR PORT 23 TOTAL TIME FOR MODULE 1 WAS 244.36 TIME FOR RESET - 32.74 TIME FOR LOGON - 6.36 TIME FOR F1 = 6.52TIME FOR F1 - 5.00TIME FOR F9 - 4.44 TIME FOR SF10 = 18.44 TIME FOR SF16 - 84.86 TIME FOR F3 = 7.54TIME FOR SF5 = 3.78TIME FOR F12 = 5.50TIME FOR F16 = 2.70TIME FOR F1 = 4.28TIME FOR F4 = 25.34TIME FOR F5 = 13.72TIME FOR F2 - 3.00TIME FOR SF16 = 1.84TIME FOR SF16 - 12.38 TIME FOR LOGOFF - 5.44

REPORT TIMES FOR PORT 24 TOTAL TIME FOR MODULE 1 WAS 253.90 TIME FOR RESET - 41.92 TIME FOR LOGON - 7.04 TIME FOR F1 = 5.60TIME FOR F1 = 5.36TIME FOR F9 = 5.18TIME FOR SF10 - 40.64 TIME FOR SF16 - 56.68 TIME FOR F3 = 7.92TIME FOR SF5 - 3.98 TIME FOR F12 = 5.34TIME FOR F16 = 3.22TIME FOR F1 - 3.98TIME FOR F4 = 23.40TIME FOR F5 - 15.58 TIME FOR F2 = 3.68TIME FOR SF16 - 2.82 TIME FOR SF16 - 15.20 TIME FOR LOGOFF = 5.84

## REPORT #10

24xMDT @9600bps on 19.2kbps link, 2nd run

```
REPORT TIMES FOR PORT 1
TOTAL TIME FOR MODULE 1 WAS 173.62
TIME FOR RESET - 5.18
TIME FOR LOGON - 6.18
TIME FOR F1 = 5.18
TIME FOR F1 = 4.42
TIME FOR F9 = 5.30
TIME FOR SF10 -43.88
TIME FOR SF16 - 33.20
TIME FOR F3 = 9.38
TIME FOR SF5 = 5.30
TIME FOR F12 - 6.52
TIME FOR F16 - 3.22
TIME FOR F1 = 5.18
TIME FOR F4 - 18.26
TIME FOR F5 - 6.54
TIME FOR F2 - 2.80
TIME FOR SF16 = 1.78
TIME FOR SF16 -6.18
TIME FOR LOGOFF - 4.70
REPORT TIMES FOR PORT 2
TOTAL TIME FOR MODULE 1 WAS 191.42
TIME FOR RESET = 6.72
TIME FOR LOGON -6.30
TIME FOR F1 = 6.30
TIME FOR F1 - 4.76
TIME FOR F9 = 3.70
TIME FOR SF10 = 46.66
TIME FOR SF16 - 44.24
TIME FOR F3 = 9.82
TIME FOR SF5 -4.94
TIME FOR F12 - 5.98
TIME FOR F16 - 3.10
TIME FOR F1 = 3.76
TIME FOR F4 = 21.04
TIME FOR F5 - 7.70
TIME FOR F2 - 2.68
TIME FOR SF16 = 1.74
TIME FOR SF16 = 6.40
TIME FOR LOGOFF - 5.10
```

```
REPORT TIMES FOR PORT 3
TOTAL TIME FOR MODULE 1 WAS 208.26
TIME FOR RESET = 5.64
TIME FOR LOGON - 7.56
TIME FOR F1 = 5.72
TIME FOR F1 = 4.74
TIME FOR F9 = 4.56
TIME FOR SF10 = 71.60
TIME FOR SF16 = 40.40
TIME FOR F3 = 8.88
TIME FOR SF5 = 4.68
TIME FOR F12 = 6.78
TIME FOR F16 - 3.14
TIME FOR F1 = 4.08
TIME FOR F4 - 16.54
TIME FOR F5 = 7.32
TIME FOR F2 - 3.32
TIME FOR SF16 - 1.76
TIME FOR SF16 = 6.60
TIME FOR LOGOFF - 4.46
REPORT TIMES FOR PORT 4
TOTAL TIME FOR MODULE 1 WAS 213.50
TIME FOR RESET - 5.14
TIME FOR LOGON - 7.00
TIME FOR F1 = 5.76
TIME FOR F1 = 5.88
TIME FOR F9 - 4.08
TIME FOR SF10 - 46.96
TIME FOR SF16 = 63.04
TIME FOR F3 = 10.56
TIME FOR SF5 = 5.20
TIME FOR F12 - 6.10
TIME FOR F16 - 2.46
TIME FOR F1 = 4.28
TIME FOR F4 - 21.48
TIME FOR F5 - 7.40
TIME FOR F2 - 3.40
TIME FOR SF16 - 1.66
TIME FOR SF16 = 7.26
TIME FOR LOGOFF = 5.36
```

```
REPORT TIMES FOR PORT 5
TOTAL TIME FOR MODULE 1 WAS 211.60
TIME FOR RESET - 5.26
TIME FOR LOGON - 5.58
TIME FOR F1 = 4.32
TIME FOR F1 = 4.60
TIME FOR F9 - 3.30
TIME FOR SF10 = 35.82
TIME FOR SF16 = 83.94
TIME FOR F3 = 8.20
TIME FOR SF5 - 5.44
TIME FOR F12 = 6.54
TIME FOR F16 - 3.08
TIME FOR F1 = 4.44
TIME FOR F4 - 17.00
TIME FOR F5 = 7.42
TIME FOR F2 - 2.92
TIME FOR SF16 -1.44
TIME FOR SF16 - 7.00
TIME FOR LOGOFF - 4.80
REPORT TIMES FOR PORT 6
TOTAL TIME FOR MODULE 1 WAS 210.56
TIME FOR RESET - 5.64
TIME FOR LOGON = 5.94
TIME FOR F1 - 5.00
TIME FOR F1 = 4.26
TIME FOR F9 - 3.20
TIME FOR SF10 - 31.36
TIME FOR SF16 - 83.44
TIME FOR F3 - 7.52
TIME FOR SF5 = 3.96
TIME FOR F12 = 6.24
TIME FOR F16 - 2.50
TIME FOR F1 = 5.30
TIME FOR F4 = 22.74
TIME FOR F5 - 7.54
TIME FOR F2 = 3.04
TIME FOR SF16 -1.60
TIME FOR SF16 -6.64
TIME FOR LOGOFF - 4.22
```

```
REPORT TIMES FOR PORT 7
TOTAL TIME FOR MODULE 1 WAS 197.30
TIME FOR RESET - 5.10
TIME FOR LOGON = 6.24
TIME FOR F1 = 5.30
TIME FOR F1 = 4.78
TIME FOR F9 = 3.62
TIME FOR SF10 = 27.68
TIME FOR SF16 = 70.56
TIME FOR F3 = 7.30
TIME FOR SF5 - 3.90
TIME FOR F12 = 5.76
TIME FOR F16 -2.78
TIME FOR F1 = 4.18
TIME FOR F4 = 23.62
TIME FOR F5 = 7.70
TIME FOR F2 = 2.72
TIME FOR SF16 = 1.84
TIME FOR SF16 = 7.56
TIME FOR LOGOFF - 6.24
REPORT TIMES FOR PORT 8
TOTAL TIME FOR MODULE 1 WAS 162.02
TIME FOR RESET - 4.58
TIME FOR LOGON = 5.70
TIME FOR F1 = 5.00
TIME FOR F1 = 3.84
TIME FOR F9 = 3.90
TIME FOR SF10 = 10.50
TIME FOR SF16 - 53.14
TIME FOR F3 - 7.54
TIME FOR SF5 - 4.24
TIME FOR F12 - 5.68
TIME FOR F16 - 2.62
TIME FOR F1 = 4.36
TIME FOR F4 - 25.10
TIME FOR F5 = 8.06
TIME FOR F2 = 4.86
TIME FOR SF16 - 1.46
TIME FOR SF16 -6.06
TIME FOR LOGOFF - 4.96
```

```
REPORT TIMES FOR PORT 9
TOTAL TIME FOR MODULE 1 WAS 182.38
TIME FOR RESET - 5.04
TIME FOR LOGON -6.30
TIME FOR F1 - 7.28
TIME FOR F1 - 4.68
TIME FOR F9 - 3.90
TIME FOR SF10 = 65.64
TIME FOR SF16 - 24.62
TIME FOR F3 - 9.06
TIME FOR SF5 = 4.82
TIME FOR F12 - 5.34
TIME FOR F16 = 3.48
TIME FOR F1 = 3.88
TIME FOR F4 - 15.66
TIME FOR F5 = 8.08
TIME FOR F2 = 2.84
TIME FOR SF16 -1.28
TIME FOR SF16 - 5.94
TIME FOR LOGOFF = 4.08
REPORT TIMES FOR PORT 10
TOTAL TIME FOR MODULE 1 WAS 206,26
TIME FOR RESET -6.24
TIME FOR LOGON - 7.24
TIME FOR F1 - 5.86
TIME FOR F1 = 4.88
TIME FOR F9 = 3.64
TIME FOR SF10 - 35.50
TIME FOR SF16 - 62.74
TIME FOR F3 - 9.84
TIME FOR SF5 - 5.62
TIME FOR F12 - 7.40
TIME FOR F16 - 3.28
TIME FOR F1 - 4.88
TIME FOR F4 - 23.42
TIME FOR F5 = 8.62
TIME FOR F2 - 3.90
TIME FOR SF16 - 1.54
TIME FOR SF16 -6.72
TIME FOR LOGOFF - 4.50
```

```
REPORT TIMES FOR PORT 11
TOTAL TIME FOR MODULE 1 WAS 188.24
TIME FOR RESET = 5.68
TIME FOR LOGON - 7.20
TIME FOR F1 = 5.52
TIME FOR F1 = 4.66
TIME FOR F9 = 4.78
TIME FOR SF10 - 32.68
TIME FOR SF16 - 54.96
TIME FOR F3 = 8.42
TIME FOR SF5 = 5.18
TIME FOR F12 - 8.48
TIME FOR F16 = 3.52
TIME FOR F1 = 5.66
TIME FOR F4 = 17.58
TIME FOR F5 = 7.06
TIME FOR F2 = 2.92
TIME FOR SF16 = 1.92
TIME FOR SF16 = 6.02
TIME FOR LOGOFF - 5.48
REPORT TIMES FOR PORT 12
TOTAL TIME FOR MODULE 1 WAS 211.16
TIME FOR RESET - 5.24
TIME FOR LOGON = 6.16
TIME FOR F1 = 4.96
TIME FOR F1 = 4.88
TIME FOR F9 = 4.12
TIME FOR SF10 = 42.48
TIME FOR SF16 - 64.68
TIME FOR F3 - 9.64
TIME FOR SF5 -6.16
TIME FOR F12 - 8.40
TIME FOR F16 - 3.06
TIME FOR F1 - 5.06
TIME FOR F4 = 20.32
TIME FOR F5 - 8.58
TIME FOR F2 - 3.38
TIME FOR SF16 = 2.10
TIME FOR SF16 - 6.24
```

TIME FOR LOGOFF = 5.24

```
REPORT TIMES FOR PORT 13
TOTAL TIME FOR MODULE 1 WAS 181.24
TIME FOR RESET = 6.18
TIME FOR LOGON = 5.64
TIME FOR F1 = 4.80
TIME FOR F1 = 4.52
TIME FOR F9 = 3.26
TIME FOR SF10 - 34.68
TIME FOR SF16 = 43.12
TIME FOR F3 = 6.48
TIME FOR SF5 -4.16
TIME FOR F12 = 5.90
TIME FOR F16 = 2.96
TIME FOR F1 = 5.24
TIME FOR F4 = 24.90
TIME FOR F5 = 7.84
TIME FOR F2 = 3.26
TIME FOR SF16 = 3.18
TIME FOR SF16 = 7.54
TIME FOR LOGOFF = 7.16
REPORT TIMES FOR PORT 14
TOTAL TIME FOR MODULE 1 WAS 169.46
TIME FOR RESET = 5.32
TIME FOR LOGON - 6.68
TIME FOR F1 = 5.48
TIME FOR F1 = 4.84
TIME FOR F9 = 3.16
TIME FOR SF10 - 25.16
TIME FOR SF16 - 42.32
TIME FOR F3 = 7.42
TIME FOR SF5 = 3.84
TIME FOR F12 - 6.66
TIME FOR F16 = 2.94
TIME FOR F1 = 4.50
TIME FOR F4 - 24.56
TIME FOR F5 = 7.32
TIME FOR F2 - 3.04
TIME FOR SF16 -1.40
TIME FOR SF16 - 8.56
```

TIME FOR LOGOFF - 5.76

REPORT TIMES FOR PORT 15 TOTAL TIME FOR MODULE 1 WAS 171.90 TIME FOR RESET = 5.14 TIME FOR LOGON = 6.12TIME FOR F1 = 5.34TIME FOR F1 = 4.86TIME FOR F9 = 3.76TIME FOR SF10 = 24.18TIME FOR SF16 = 46.20 TIME FOR F3 = 8.06TIME FOR SF5 = 4.08TIME FOR F12 = 6.10TIME FOR F16 - 2.56 TIME FOR F1 = 4.12TIME FOR F4 = 26.56TIME FOR F5 = 8.10TIME FOR F2 = 3.58TIME FOR SF16 = 1.34TIME FOR SF16 = 6.10TIME FOR LOGOFF = 5.28 REPORT TIMES FOR PORT 16 TOTAL TIME FOR MODULE 1 WAS 164.36 TIME FOR RESET = 4.60TIME FOR LOGON = 5.16 TIME FOR F1 = 4.44TIME FOR F1 = 4.18TIME FOR F9 = 3.30TIME FOR SF10 - 13.64 TIME FOR SF16 - 50.42 TIME FOR F3 = 7.20TIME FOR SF5 -4.36TIME FOR F12 - 6.86 TIME FOR F16 - 2.88 TIME FOR F1 = 4.16TIME FOR F4 = 30.08TIME FOR F5 = 6.28TIME FOR F2 = 3.90TIME FOR SF16 -1.52TIME FOR SF16 = 6.32

TIME FOR LOGOFF = 4.60

```
REPORT TIMES FOR PORT 17
TOTAL TIME FOR MODULE 1 WAS 169.60
TIME FOR RESET - 5.30
TIME FOR LOGON - 6.64
TIME FOR F1 = 6.82
TIME FOR F1 = 5.60
TIME FOR F9 - 4.06
TIME FOR SF10 -43.76
TIME FOR SF16 = 29.72
TIME FOR F3 = 9.22
TIME FOR SF5 = 5.44
TIME FOR F12 = 5.48
TIME FOR F16 - 2.52
TIME FOR F1 = 4.48
TIME FOR F4 = 16.60
TIME FOR F5 = 6.94
TIME FOR F2 = 3.04
TIME FOR SF16 -2.08
TIME FOR SF16 = 6.52
TIME FOR LOGOFF - 4.94
REPORT TIMES FOR PORT 18
TOTAL TIME FOR MODULE 1 WAS 212.10
TIME FOR RESET = 6.20
TIME FOR LOGON -7.36
TIME FOR F1 = 5.14
TIME FOR F1 = 5.20
TIME FOR F9 = 3.56
TIME FOR SF10 = 58.92
TIME FOR SF16 = 44.56
TIME FOR F3 = 14.38
TIME FOR SF5 -6.36
TIME FOR F12 - 7.32
TIME FOR F16 = 2.62
TIME FOR F1 - 5.50
TIME FOR F4 - 17.98
TIME FOR F5 = 8.62
TIME FOR F2 = 3.82
TIME FOR SF16 - 1.96
TIME FOR SF16 = 7.36
TIME FOR LOGOFF - 4.74
```

```
REPORT TIMES FOR PORT 19
TOTAL TIME FOR MODULE 1 WAS 223.02
TIME FOR RESET - 5.28
TIME FOR LOGON - 5.88
TIME FOR F1 = 6.04
TIME FOR F1 = 5.80
TIME FOR F9 = 4.00
TIME FOR SF10 = 58.18
TIME FOR SF16 = 60.10
TIME FOR F3 = 13.08
TIME FOR SF5 = 5.18
TIME FOR F12 = 7.08
TIME FOR F16 = 2.86
TIME FOR F1 = 4.84
TIME FOR F4 = 19.58
TIME FOR F5 = 8.48
TIME FOR F2 = 2.46
TIME FOR SF16 -2.92
TIME FOR SF16 = 7.30
TIME FOR LOGOFF = 3.46
REPORT TIMES FOR PORT 20
TOTAL TIME FOR MODULE 1 WAS 236.86
TIME FOR RESET - 4.98
TIME FOR LOGON = 5.52
TIME FOR F1 = 5.20
TIME FOR F1 = 4.80
TIME FOR F9 = 3.94
TIME FOR SF10 = 40.92
TIME FOR SF16 = 77.54
TIME FOR F3 = 13.00
TIME FOR SF5 = 9.16
TIME FOR F12 = 8.44
TIME FOR F16 - 2.94
TIME FOR F1 = 5.32
```

TIME FOR F4 - 26.10 TIME FOR F5 - 10.98 TIME FOR F2 - 3.22 TIME FOR SF16 - 3.56 TIME FOR SF16 - 6.92 TIME FOR LOGOFF - 3.90

```
REPORT TIMES FOR PORT 21
TOTAL TIME FOR MODULE 1 WAS 214.96
TIME FOR RESET = 6.22
TIME FOR LOGON - 6.06
TIME FOR F1 - 5.06
TIME FOR F1 = 3.80
TIME FOR F9 = 3.04
TIME FOR SF10 - 48.90
TIME FOR SF16 = 63.90
TIME FOR F3 = 7.70
TIME FOR SF5 = 4.06
TIME FOR F12 - 5.52
TIME FOR F16 = 3.50
TIME FOR F1 - 6.24
TIME FOR F4 = 25.86
TIME FOR F5 = 8.36
TIME FOR F2 - 4.14
TIME FOR SF16 = 1.44
TIME FOR SF16 = 6.42
TIME FOR LOGOFF = 4.28
REPORT TIMES FOR PORT 22
TOTAL TIME FOR MODULE 1 WAS 262.10
TIME FOR RESET - 5.58
TIME FOR LOGON - 7.08
TIME FOR F1 = 5.50
TIME FOR F1 = 4.64
TIME FOR F9 = 3.34
TIME FOR SF10 - 32.20
TIME FOR SF16 - 108.80
TIME FOR F3 - 9.86
TIME FOR SF5 = 7.66
TIME FOR F12 - 11.10
TIME FOR F16 - 4.24
TIME FOR F1 = 5.50
TIME FOR F4 - 20.40
TIME FOR F5 - 16.14
TIME FOR F2 = 3.98
TIME FOR SF16 -2.48
TIME FOR SF16 = 8.66
TIME FOR LOGOFF = 4.52
```

```
REPORT TIMES FOR PORT 23
TOTAL TIME FOR MODULE 1 WAS 166.54
TIME FOR RESET = 5.30
TIME FOR LOGON - 6.24
TIME FOR F1 = 5.90
TIME FOR F1 = 5.76
TIME FOR F9 = 3.64
TIME FOR SF10 - 18.82
TIME FOR SF16 = 39.60
TIME FOR F3 = 8.38
TIME FOR SF5 = 4.68
TIME FOR F12 = 6.66
TIME FOR F16 = 2.94
TIME FOR F1 - 4.48
TIME FOR F4 = 26.80
TIME FOR F5 - 8.72
TIME FOR F2 = 5.16
TIME FOR SF16 = 1.60
TIME FOR SF16 = 6.60
TIME FOR LOGOFF - 4.82
REPORT TIMES FOR PORT 24
TOTAL TIME FOR MODULE 1 WAS 147.64
TIME FOR RESET = 4.36
TIME FOR LOGON - 5.60
TIME FOR F1 - 4.32
TIME FOR F1 = 4.32
TIME FOR F9 - 4.42
TIME FOR SF10 = 11.52
TIME FOR SF16 = 40.64
TIME FOR F3 = 7.42
TIME FOR SF5 = 4.10
TIME FOR F12 = 7.34
TIME FOR F16 = 2.82
TIME FOR F1 - 4.16
TIME FOR F4 - 23.34
TIME FOR F5 = 8.02
TIME FOR F2 = 3.00
TIME FOR SF16 - 1.28
TIME FOR SF16 - 5.88
```

TIME FOR LOGOFF - 4.60